



Chapter 11

Declining Block Rates

A declining or decreasing block rate is a rate structure in which the unit price of each succeeding block of usage is charged at a lower unit rate than the previous block(s). The number of rate blocks and the size and pricing of each block vary among utilities, depending on the specifics of the customers or classes of customers to which the rate structure is applied.

GENERAL CONSIDERATIONS

As with any rate structure, the declining block rate can be appropriate given certain situations and cost considerations. In an era when conservation and efficient use of water resources has received significant emphasis, water rate surveys show declining block rate structures are still used by many utilities. However, application of the declining block rate structure appears to be more selective than in the past.

There has been movement away from the declining block rate structure in all sections of the country; more so in those areas where water supplies are more limited. In areas in which ample water supply is available, and where a single schedule of rate is applicable to all retail customers, declining block rates continue to be frequently used.

Many customers unfamiliar with the rate design process consider the declining block rate structure to be a quantity discount or "anticonservation" and favorable to large-volume users of water. In actuality, when properly designed, the declining block rate structure reflects the manner in which costs are incurred by the utility. It assesses costs associated with the usage patterns and demand requirements of the various classes of customers served. The declining block rate is often used to develop a single rate schedule that takes into account the different cost and usage characteristics of all customers, yet is equitable to all customers.

The size of the rate blocks and the variability of the declining unit rates should reflect the types of customers served and the cost differences between peak and average use for the different classes of customers. An initial block may be designed to recover costs associated with the volumetric use and demand requirements of residential and small commercial customers. Subsequent blocks may be selected to encompass the water use and associated demand costs for other classes of customers.

Utilities may consider using a declining block rate structure when

- A single rate structure is used for all customer classes of service.
- A class of service has an array of customers with varying usage and demand requirements (e.g., a class of service containing both small and large commercial customers).
- System costs decline with increasing water usage (i.e., economies of scale).
- Economic circumstances dictate that price incentives be provided to encourage specific large-volume customers to remain on the system (e.g., a large-volume customer that can develop its own source of supply by drilling a well). This consideration may be characterized as an economic incentive rate.

A declining block rate structure is generally not difficult to administer, depending on the number and size of the blocks. In designing declining block rates, it is important to accumulate and maintain sound billing data to accurately predict the amount of water usage to be billed in each block.

HISTORICAL PERSPECTIVES

A number of different justifications exist for declining block rate structures. The principal justification is when a single rate schedule is used for all customer classes served. In this case, the declining block rate structure is designed to reflect the differences in water and capacity use for the different classes of customer served.

Generally, large users, as a class, have a lower peak to average demand factor with correspondingly lower extra-capacity requirements and related costs than do smaller users, as a class. A properly designed declining block rate schedule recovers revenue for each class according to how costs are incurred.

Another way to view this approach is to consider the results of the cost-of-service study. Within the cost-of-service study, all base cost or annual volume-related costs should be equal for each class of service on a per unit cost basis, stated in dollars per hundred cubic feet or dollars per thousand gallons. It is the capacity-related costs, stated in dollars per hundred cubic feet or dollars per thousand gallons, that vary by class of service and reflect the overall demand characteristics of each class.

Residential and small commercial customers usually have greater demand (peaking) factors than larger commercial and industrial customers. As a result, residential and small commercial customers typically have a higher unit cost to provide capacity requirements than large commercial and industrial customers. A declining block rate structure attempts to reflect the differences in usage levels and capacity-related costs, between the types of customers served, using the size of the blocks to establish the approximate usage levels of each class and the relative price differences between blocks to recognize demand characteristics of each class.

Another justification assumes that with increased consumption, certain economies of scale may be achieved, and these economies of scale or savings should be reflected within the rates. The economies of scale are assumed to be achieved via capacity expansion or improved capacity use with the existing capacity. While this justification may have applied in the past, it is increasingly difficult in today's environment of limited water resources to justify a declining block rate structure solely on the basis of economies of scale.

One important attribute of the declining block rate structure often cited is revenue stability. Intuitively, it is easy to understand why a declining block rate would provide more revenue stability when compared to an inverted or increasing block structure rate design. Given the potential for variability in consumption between a wet and a dry summer, the declining block rate may minimize revenue swings. In addition, from an economic perspective, under a declining block rate structure customers with the least ability to change consumption (inelastic demand) tend to consume water primarily in the highest priced initial blocks, while those customers with the greatest ability to change consumption (elastic demands) tend to consume more water in the lower-priced tail blocks of the declining block rate structure.

Given the nature of this rate structure, there are mixed views regarding its appropriateness. While proponents of the structure argue that it reflects the costs incurred by the system, critics argue that a declining block rate structure encourages waste and in some cases provides a subsidy to large users. Careful thought and analysis should be used in developing the size and price of the declining blocks to justify them from a cost and usage characteristic basis.

ADVANTAGES AND DISADVANTAGES

The following paragraphs discuss the pros and cons of declining block rates.

Simplicity

For the most part, the declining block rate structure is fairly easy for the customer to understand and for the utility to administer. Designing the rate does require information and analysis of customer usage patterns and capacity requirements, a portion of rate development that can be fairly complex. In addition, ensuring that the proposed rate design collects the appropriate level of revenues is an important test.

Equity

A declining block rate schedule is designed to recover, as a single rate schedule applicable to all retail customers of the utility, the costs of serving different classes of customers while maintaining reasonable equity between customer classes. As discussed previously, declining block rate structures are not designed to provide quantity discounts or lower rates simply because water is sold in large volumes. The declining block rate structure offers a mechanism to recover cost differences based on class water use and demand characteristics in a fair and equitable manner.

Utilities should carefully select the proper block sizes and associated rates, for each block can dramatically affect the equity of the rate design. In addition, as consumption patterns or the composition of the customer classes change over time, the equity of the rate structure may also change. Periodic reviews of the bill frequency analysis and customer demand characteristics should address this issue.

A major assumption in regard to declining block rate structures is that larger customers have lower demand factors, or a better relationship between peak demand and average annual demand, than do smaller customers. This may or may not be true depending on the specific usage characteristics of the utility's customers. Further, the declining block rate structure assumes a direct relationship between volumetric consumption and demand. In other words, the lowest-volume customer has the greatest demand factor, while in contrast, the highest-volume customer has the lowest demand factor. Whether or not this average to peak demand relationship holds true should be determined by each utility.

The final issue in regard to equity is customer perception. While a declining block rate may be properly designed to be cost based and equitable, the customer may still perceive it to be inequitable. This is particularly true for the low-volume user being charged at the highest rate per consumption unit.

Revenue Stability

A properly designed declining block rate should be able to adequately meet target revenue levels of the design. As was noted previously, a declining block rate schedule should have the positive attribute of revenue stability.

Conservation

A declining block rate structure appears to conflict with the goals of efficient water use and resource conservation. Because declining block rates may be perceived as promoting consumption rather than conservation, they are often viewed negatively in regard to conservation. During periods of water scarcity or emergencies, the focus may be shifted away from a declining block rate structure to a rate structure perceived to be more conservation oriented (e.g., uniform rate or perhaps even an inverted block structure). A shift from a declining block structure may be implemented in phases to limit billing effects on particularly large-use customers.

Implementation

The declining block rate structure may be difficult to implement if the utility does not already have the rate structure in place. If conservation is a key factor in establishing rates and rate policy, perceptions regarding this rate structure, right or wrong, may make approval at the regulatory level challenging.

Implementing this particular rate structure also requires that the utility analyze its current metering, billing, and data processing systems to ensure compatibility.

DETERMINING DECLINING BLOCK RATES

In developing declining block rate structures, the key issue is the number and size of rate blocks within the rate structure. As noted earlier, the decision on the number and size of blocks depends on the number of customer classes served by the utility and the variations in demand characteristics of those classes. At the same time, consideration should be given to developing a declining block rate structure that is not overly complex.

Consumption patterns of each class must be reviewed and analyzed to determine the number of blocks and their sizes. This is generally accomplished with a *bill frequency analysis* or bill tabulation. The bill frequency analysis provides the total amount of consumption, systemwide or by class of customer, within given intervals of customer usage. It also has the number of bills or customers that fall within these consumption intervals. Generally, rate blocks should be set at logical break points. These logical break points may be dictated by a number of different considerations. Often issues such as the average usage within a customer class, the number of customers falling in each block, and the seasonal use or load profile of the class of service help make this determination. See appendix C for an example of how to develop a bill frequency analysis.

Table 11-1 Derivation of typical inside-city cost per thousand gallons by water use blocks (test year)

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Line No	Water Use Block, <i>thous gal/mo</i>	Base Cost, <i>\$/thous gal</i>	Max. Day Extra-Capacity Factor in Excess of Average Day, <i>percent</i>	Extra-Capacity Cost, <i>\$/thous gal</i>	Max. Hour Extra-Capacity Factor in Excess of Maximum Day, <i>percent</i>	Extra-Capacity Cost, <i>\$/thous gal</i>	Total Cost, <i>\$/thous gal</i>
1	First 15	0.5742	150	0.2763	150	0.1143	0.9648
2	Next 1,485	0.5742	100	0.1842	125	0.0952	0.8536
3	Over 1,500	0.5742	50	0.0921	50	0.0381	0.7044

Once the number of blocks and their sizes are determined, the level or amount of consumption that falls within each rate block must be computed. The declining block rate structure then can be developed to meet the target revenue, using the average demand factors for each class to establish the differential in rate block unit charges.

EXAMPLE

Tables 11-1 and 11-2 illustrate an approach used to design a declining block rate structure. The example provided is fairly straightforward, but contains the elements required for effective rate design. The first item to determine is the total revenue requirement for each class that the rates are to collect from volume-related charges. The number of commodity charge blocks may vary in number and in size. In this example, three rate blocks reflect the usage characteristics of the three classes of customers. Consumption levels for each class of customer within each rate block must be analyzed and determined. An initial commodity charge is determined for each rate block, based on the unit costs developed in the cost-of-service study. Final unit commodity charges typically must be adjusted slightly to recognize, especially for larger-use customers, that they are paying somewhat more than the average unit cost of service attributable to the large-user (industrial) class in the earlier rate blocks.

Table 11-1 shows the initial calculation of the average unit commodity charge applicable to each customer class, recognizing the demand factors assigned to each class as applied to the unit costs of service. Lines 1, 2, and 3 show the development of the average unit cost of service for residential, commercial, and industrial classes, with the total unit cost for each class shown in column 8. These average unit costs are applied to the distribution of consumption by customer class for each of the selected rate blocks to project annual revenue from each customer class.

As indicated in Table 11-2, because initial usage of larger customers must first pass through the lower use rate blocks before reaching the final rate block consumption level, initial rate blocks overrecover costs for these customers. Accordingly, the actual unit rate for the last rate block must be reduced from the average commodity rate for the class to avoid overrecovery of revenue from the industrial class. Table 11-2 also shows the final determination of commodity charges that recover, as closely as practicable, the total cost of service from each customer class.

96 PRINCIPLES OF WATER RATES, FEES, AND CHARGES

Table 11-2 Summary of customer water use by rate block and application of proposed rates (test year)

	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Line No.	Monthly Use Block, <i>thous gal</i>	Percent of Use	Annual Water Use, <i>thous gal</i>	Proposed Rates, <i>\$/thous gal</i>	Proposed Rates, \$	Cost of Service, \$	Percent of Cost
Inside City:							
1	Residential	Service Charge			785,300		
2	First 15	94.0	909,900	0.97	882,600		
3	Next 1,485	6.0	58,100	0.86	50,000		
4	Over 1,500	<u>0.0</u>	<u>0</u>	0.68	<u>0</u>		
5	Total	100.0	968,000		1,717,900	1,722,800	99.7
6	Commercial	Service Charge			76,100		
7	First 15	15.0	70,900	0.97	68,800		
8	Next 1,485	79.0	373,700	0.86	321,400		
9	Over 1,500	<u>6.0</u>	<u>28,400</u>	0.68	<u>19,300</u>		
10	Total	100.0	473,000		485,600	479,900	101.2
11	Industrial	Service Charge			7,500		
12	First 15	0.2	2,200	0.97	2,100		
13	Next 1,485	13.8	151,100	0.86	129,900		
14	Over 1,500	<u>86.0</u>	<u>941,700</u>	0.68	<u>640,400</u>		
15	Total	100.0	1,095,000		779,900	778,900	100.1
16	Public fire-protection service annual charge for 1,155 hydrants at \$222 per hydrant				256,400	256,200	100.1
Outside City:							
17	Wholesale	Service Charge			1,200		
18	All Use	100.0	230,000	1.14	262,200		
					<u>263,400</u>	<u>262,100</u>	<u>100.5</u>
19	Total				3,503,200	3,500,000	100.1

In practice, developing rates that result in revenue meeting costs within the limits indicated in Table 11-2 may involve adjustments to the number of rate blocks, usage allowances in each of the various blocks, and individual block rates within the schedule.

SUMMARY

The declining block rate structure remains in use in many areas, although utilities have begun to move away from this rate design for various reasons. Among these reasons are customer perceptions of inequity, cost justification for its use, and conservation considerations.

Illinois-American Water Company

**Comparison of Staff Cost of Service Study in Docket No. 00-0340
with Final Rates**

Southern Division and Peoria District

Cost of Service Information	Data	Units
Base cost of water	34,494,439	\$
Maximum day cost	12,705,154	\$
Peak hour cost	5,282,778	\$
Base consumption	68.249	MGD
Excess maximum day demand	55.214	MGD
Excess peak hour demand	103.768	MGD
Class excess max. day factors:		
Residential	110	%
Commercial	75	%
Industrial	65	%
Large Industrial	33	%
OPA	75	%
OWU	65	%
Class excess peak hour factors:		
Residential	200	%
Commercial	110	%
Industrial	100	%
Large Industrial	48	%
OPA	110	%
OWU	100	%

Calculated from COS Study		
Base cost of water per ccf	1.0358	\$/ccf
Excess max. day cost per ccf	0.4716	\$/ccf
Excess peak hour cost per ccf	0.1043	\$/ccf

Calculated Rate Blocks				
	Base	Max. Day	Peak Hour	Estimated Rate
Block 1	\$1.0358	\$0.5188	\$0.2086	\$1.7632
Block 2	\$1.0358	\$0.3537	\$0.1147	\$1.5042
Block 3	\$1.0358	\$0.3065	\$0.1043	\$1.4466
Block 4	\$1.0358	\$0.3065	\$0.1043	\$1.4466

Comparison of Cost-Based Rate with Final Rate		
	Final Rate	Cost-Based
Block 1	\$2.1870	\$1.7632
Block 2	\$1.5880	\$1.5042
Block 3	\$1.1870	\$1.4466
Block 4	\$1.1410	\$1.4466

Staff Cost of Service Study in Docket No. 00-0340
Base, Max. Day, and Peak Hour Costs

	Base				Max. Day				Peak Hour			
	MGD	\$	\$/MG	\$/CCF	MGD	\$	\$/MG	\$/CCF	MGD	\$	\$/MG	\$/CCF
Champaign	18.756	7,175,157	1,048.08	0.7840	16.476	3,244,110	539.46	0.4035	31.515	1,455,136	126.50	0.0946
Pekin (from 97 case)	5.096	1,114,830	599.30	0.4483	6.250	730,903	320.39	0.2397	14.819	485,520	89.76	0.0671
Pontiac	1.628	1,333,599	2,244.76	1.6791	2.224	342,950	422.38	0.3159	7.332	293,199	109.57	0.0820
Southern & Peoria	68.249	34,494,439	1,384.72	1.0358	55.214	12,705,154	630.43	0.4716	103.768	5,282,778	139.48	0.1043
Sterling	1.707	1,031,674	1,655.78	1.2385	2.546	277,196	298.27	0.2231	8.111	363,954	122.94	0.0920
Streator	1.909	1,131,071	1,623.66	1.2145	2.114	575,591	745.95	0.5580	8.068	293,173	99.56	0.0745
Total	97.344	46,280,770	1,302.56	0.9743	84.824	17,875,904	577.37	0.4319	173.613	8,173,761	128.99	0.0965

	Class Excess Max. Day Factors					Class Excess Peak Hour Factors				
	Res	Comm	Ind	OPA	OWU	Res	Comm	Ind	OPA	OWU
Champaign	1.25	0.80	0.50	0.90	0.50	2.00	1.50	1.00	1.50	0.50
Pekin (from 97 case)	1.75	1.00	0.50	0.50	-	3.00	1.50	1.00	1.00	-
Pontiac	1.25	0.70	0.50	1.00	0.50	1.75	1.00	0.75	1.50	0.75
Southern & Peoria	1.10	0.75	0.65	0.75	0.65	2.00	1.10	1.00	1.10	1.00
Sterling	1.25	0.80	0.50	1.00	1.61	2.00	1.50	1.00	1.50	1.75
Streator	0.90	0.70	0.50	0.90	-	2.00	1.00	0.75	1.50	-
Weighted Avg. (weighted on Max. Day or Peak Hour MGD)	1.18	0.78	0.60	0.78	0.58	2.07	1.22	0.98	1.22	0.80
Rounded	1.20	0.80	0.60	0.80	0.60	2.05	1.20	1.00	1.20	0.80

Using these data, we can develop standard rate blocks using:

Block 1 (based on residential demand factors)

Block 2 (based on average of commercial and OPA demand factors)

Block 3 (based on higher of industrial and OWU demand factors)

Block 4 (based on lower of industrial and OWU demand factors)

	Base	Max. Day	Peak Hour	Total	% of Block 1	Use
Block 1	0.9743	0.5182	0.1978	1.6903	100.00%	100%
Block 2	0.9743	0.3455	0.1158	1.4356	84.93%	85%
Block 3	0.9743	0.2591	0.0965	1.3299	78.68%	80%
Block 4	0.9743	0.2591	0.0772	1.3106	77.54%	75%

**Comparison of Revenue Under Existing Rates and AG Proposed Rates
Under IAWC's Proposed Revenue Requirement**

District	Class	Existing	AG Proposed	Percent Increase	
Champaign	Residential	\$ 10,318,755	\$ 13,145,292	27.4%	
	Commercial	2,309,355	2,994,695	29.7%	
	Industrial	779,706	1,005,838	29.0%	
	Other Public Authority	1,585,962	2,139,390	34.9%	
	Other Water Utility	538,618	709,898	31.8%	
Chicago	Residential	13,009,387	16,916,096	30.0%	
	Commercial	1,619,660	2,180,203	34.6%	
Lincoln	Residential	1,328,668	1,771,010	33.3%	
	Commercial	506,986	630,976	24.5%	
	Industrial	223,472	268,028	19.9%	
	Other Public Authority	556,532	690,075	24.0%	
Pekin	Residential	3,068,943	3,628,878	18.2%	
	Commercial	548,418	690,264	25.9%	
	Industrial	617,070	869,880	41.0%	
	Other Public Authority	207,487	275,336	32.7%	
Peoria	Residential	15,199,197	19,072,635	25.5%	
	Commercial	5,754,483	7,285,497	26.6%	
	Industrial	689,445	926,355	34.4%	
	Other Public Authority	1,086,952	1,416,498	30.3%	
	Other Water Utility	198,229	268,975	35.7%	
Pontiac	Residential	1,267,540	1,589,744	25.4%	
	Commercial	310,092	392,869	26.7%	
	Industrial	261,522	328,596	25.6%	
	Other Public Authority	328,781	406,697	23.7%	
Southern	Residential	23,162,649	29,432,225	27.1%	
	Commercial	6,809,245	8,611,104	26.5%	
	Industrial	2,837,910	3,718,438	31.0%	
	Other Public Authority	1,719,609	2,210,923	28.6%	
	Other Water Utility	6,296,103	8,201,059	30.3%	
Sterling	Residential	1,595,993	2,033,040	27.4%	
	Commercial	296,598	386,377	30.3%	
	Industrial	40,535	51,587	27.3%	
	Other Public Authority	106,696	136,040	27.5%	
Streator	Residential	1,847,323	2,445,352	32.4%	
	Commercial	283,033	362,747	28.2%	
	Industrial	273,916	356,567	30.2%	
	Other Public Authority	49,685	64,157	29.1%	
Total	Residential	\$ 70,798,455	\$ 90,034,272	27.2%	
	Commercial	18,437,870	23,534,732	27.6%	
	Industrial	5,723,576	7,525,289	31.5%	
	Other Public Authority	5,641,704	7,339,116	30.1%	
	Other Water Utility	7,032,950	9,179,932	30.5%	
Grand Total		\$ 107,634,555	\$ 137,613,341	27.9%	29,978,786
Target Revenue (IAWC Proposed)			\$ 137,616,225		

**AG Proposed Rate Design
IAWC Proposed Revenue**

Champaign

	Residential							
	Current Rates			Proposed Rates / New Blocks				
	Quantity	Rate	Revenue	Quantity	Rate	Revenue	% Increase	
Customer Charges								
5/8 inch	511,420	7.60	\$ 3,886,792	511,420	10.04	\$ 5,134,657	32.1%	
3/4 inch	8,358	9.73	81,323	8,358	12.80	106,982	31.6%	
1 inch	6,549	14.00	91,686	6,549	18.60	121,811	32.9%	
1 1/2 inch	1,945	24.65	47,944	1,945	41.40	80,523	68.0%	
2 inch	156	37.35	5,827	156	64.10	10,000	71.6%	
3 inch	12	77.00	924	12	123.20	1,478	60.0%	
4 inch	12	130.00	1,560	12	205.00	2,460	57.7%	
6 inch	35	270.00	9,450	35	405.00	14,175	50.0%	
8 inch	-	385.00	-	-	645.80	-		
10 inch	-	617.00	-	-	1,154.60	-		
Total from Customer Charges			\$ 4,125,506			\$ 5,472,086	32.6%	
Consumption Blocks Current/New								
First 25 ccf / 30 ccf	3,558,269	1.5637	\$ 5,564,065	3,506,753	1.9546	\$ 6,854,299		
Next 100 ccf / 570 ccf	438,268	1.1476	502,956	538,959	1.3682	737,404		
Next 1,125 ccf / 12,400 ccf	115,972	1.0240	118,755	75,817	1.0750	81,503		
Next 8,750 ccf / All over 13,000 ccf	9,020	0.8285	7,473	-	0.9773	-		
All over 10,000 ccf / none		0.7285	-			-		
Total from Consumption Charges	4,121,529		\$ 6,193,249	4,121,529		\$ 7,673,206	23.9%	
Total Revenue			\$ 10,318,755			\$ 13,145,292	27.4%	
Percent from Customer Charges			40.0%			41.6%		
Percent from Consumption Charges			60.0%			58.4%		

**AG Proposed Rate Design
IAWC Proposed Revenue**

Champaign

	Commercial							
	Current Rates			Proposed Rates / New Blocks				
	Quantity	Rate	Revenue	Quantity	Rate	Revenue	% Increase	
Customer Charges								
5/8 inch	20,493	7.60	\$ 155,747	20,493	10.04	\$ 205,750	32.1%	
3/4 inch	2,600	9.73	25,298	2,600	12.80	33,280	31.6%	
1 inch	5,978	14.00	83,692	5,978	18.60	111,191	32.9%	
1 1/2 inch	3,842	24.65	94,706	3,842	41.40	159,060	68.0%	
2 inch	1,229	37.35	45,903	1,229	64.10	78,779	71.6%	
3 inch	208	77.00	16,016	208	123.20	25,626	60.0%	
4 inch	54	130.00	7,020	54	205.00	11,070	57.7%	
6 inch	36	270.00	9,720	36	405.00	14,580	50.0%	
8 inch	-	385.00	-	-	645.80	-		
10 inch	-	617.00	-	-	1,154.60	-		
Total from Customer Charges			\$ 438,102			\$ 639,336	45.9%	
Consumption Blocks Current/New								
First 25 ccf / 30 ccf	375,693	1.5637	\$ 587,471	424,648	1.9546	\$ 830,017		
Next 100 ccf / 570 ccf	481,954	1.1476	553,090	901,773	1.3682	1,233,806		
Next 1,125 ccf / 12,400 ccf	601,675	1.0240	616,115	271,196	1.0750	291,536		
Next 8,750 ccf / All over 13,000 ccf	138,295	0.8285	114,577	-	0.9773	-		
All over 10,000 ccf / none		0.7285	-			-		
Total from Consumption Charges	1,597,617		\$ 1,871,253	1,597,617		\$ 2,355,359	25.9%	
Total Revenue			\$ 2,309,355			\$ 2,994,695	29.7%	
Percent from Customer Charges			19.0%			21.3%		
Percent from Consumption Charges			81.0%			78.7%		

**AG Proposed Rate Design
IAWC Proposed Revenue**

Champaign

	Industrial							
	Current Rates			Proposed Rates / New Blocks				
	Quantity	Rate	Revenue	Quantity	Rate	Revenue	% Increase	
Customer Charges								
5/8 inch	53	7.60	\$ 403	53	10.04	\$ 532	32.0%	
3/4 inch	24	9.73	234	24	12.80	307	31.2%	
1 inch	120	14.00	1,680	120	18.60	2,232	32.9%	
1 1/2 inch	120	24.65	2,958	120	41.40	4,968	68.0%	
2 inch	250	37.35	9,348	250	64.10	16,044	71.6%	
3 inch	84	77.00	6,468	84	123.20	10,349	60.0%	
4 inch	12	130.00	1,560	12	205.00	2,460	57.7%	
6 inch	48	270.00	12,960	48	405.00	19,440	50.0%	
8 inch	-	385.00	-	-	645.80	-		
10 inch	-	617.00	-		1,154.60	-		
Total from Customer Charges			\$ 35,611			\$ 56,332	58.2%	
Consumption Blocks Current/New								
First 25 ccf / 30 ccf	8,660	1.5637	\$ 13,542	12,128	1.9546	\$ 23,705		
Next 100 ccf / 570 ccf	22,202	1.1476	25,479	118,211	1.3682	161,736		
Next 1,125 ccf / 12,400 ccf	146,424	1.0240	149,938	648,345	1.0750	696,971		
Next 8,750 ccf / All over 13,000 ccf	670,050	0.8285	555,136	68,652	0.9773	67,094		
All over 10,000 ccf / none		0.7285	-			-		
Total from Consumption Charges	847,336		\$ 744,095	847,336		\$ 949,506	27.6%	
Total Revenue			\$ 779,706			\$ 1,005,838	29.0%	
Percent from Customer Charges			4.6%			5.6%		
Percent from Consumption Charges			95.4%			94.4%		

**AG Proposed Rate Design
IAWC Proposed Revenue**

Champaign

Other Public Authority (incl. Univ. of Illinois)								
	Current Rates			Proposed Rates / New Blocks				
	Quantity	Rate	Revenue	Quantity	Rate	Revenue	% Increase	
Customer Charges								
5/8 inch	1,240	7.60	\$ 9,424	1,240	10.04	\$ 12,450	32.1%	
3/4 inch	270	9.73	2,627	270	12.80	3,456	31.6%	
1 inch	589	14.00	8,248	589	18.60	10,958	32.9%	
1 1/2 inch	250	24.65	6,163	250	41.40	10,350	67.9%	
2 inch	468	37.35	17,480	468	64.10	29,999	71.6%	
3 inch	40	77.00	3,080	40	123.20	4,928	60.0%	
4 inch	-	130.00	-	-	205.00	-		
6 inch	48	270.00	12,960	48	405.00	19,440	50.0%	
8 inch	-	385.00	-	-	645.80	-		
10 inch	12	617.00	7,404	12	1,154.60	13,855	87.1%	
Total from Customer Charges			\$ 67,386			\$ 105,436	56.5%	
Consumption Blocks Current/New								
First 25 ccf / 30 ccf	23,370	1.5637	\$ 36,544	32,420	1.9546	\$ 63,368		
Next 100 ccf / 570 ccf	40,878	1.1476	46,912	93,308	1.3682	127,664		
Next 1,125 ccf / 12,400 ccf	62,823	1.0240	64,331	179,329	1.0750	192,779		
Next 8,750 ccf / All over 13,000 ccf	110,753	0.8285	91,759	1,688,471	0.9773	1,650,143		
All over 10,000 ccf / none	1,755,704	0.7285	1,279,030			-		
Total from Consumption Charges	1,993,528		\$ 1,518,576	1,993,528		\$ 2,033,954	33.9%	
Total Revenue			\$ 1,585,962			\$ 2,139,390	34.9%	
Percent from Customer Charges			4.2%			4.9%		
Percent from Consumption Charges			95.8%			95.1%		

**AG Proposed Rate Design
IAWC Proposed Revenue**

Champaign

Other Water Utilities							
	Current Rates			Proposed Rates / New Blocks			
	Quantity	Rate	Revenue	Quantity	Rate	Revenue	% Increase
Customer Charges							
5/8 inch	-	7.60	\$ -	-	10.04	\$ -	
3/4 inch	-	9.73	-	-	12.80	-	
1 inch	-	14.00	-	-	18.60	-	
1 1/2 inch	-	24.65	-	-	41.40	-	
2 inch	-	37.35	-	-	64.10	-	
3 inch	24	77.00	1,848	24	123.20	2,957	60.0%
4 inch	36	130.00	4,680	36	205.00	7,380	57.7%
6 inch	24	270.00	6,480	24	405.00	9,720	50.0%
8 inch	-	385.00	-	-	645.80	-	
10 inch	-	617.00	-	-	1,154.60	-	
Total from Customer Charges			\$ 13,008			\$ 20,057	54.2%
Consumption Blocks Current/New							
First 25 ccf / 30 ccf	1,500	1.5637	\$ 2,346	4,245	1.9546	\$ 8,297	
Next 100 ccf / 570 ccf	6,000	1.1476	6,886	80,649	1.3682	110,344	
Next 1,125 ccf / 12,400 ccf	61,562	1.0240	63,039	531,349	1.0750	571,200	
Next 8,750 ccf / All over 13,000 ccf	547,181	0.8285	453,339	-	0.9773	-	
All over 10,000 ccf / none		0.7285	-			-	
Total from Consumption Charges	616,243		\$ 525,610	616,243		\$ 689,841	31.2%
Total Revenue			\$ 538,618			\$ 709,898	31.8%
Percent from Customer Charges			2.4%			2.8%	
Percent from Consumption Charges			97.6%			97.2%	

**AG Proposed Rate Design
IAWC Proposed Revenue**

Chicago Metro

	Residential							
	Current Rates			Proposed Rates / New Blocks				
	Quantity	Rate	Revenue	Quantity	Rate	Revenue	% Increase	
Customer Charges								
5/8 inch	416,592	6.50	\$ 2,707,848	416,592	10.04	\$ 4,182,584	54.5%	
3/4 inch	42,504	8.25	350,658	42,504	12.80	544,051	55.2%	
1 inch	3,060	13.00	39,780	3,060	18.60	56,916	43.1%	
1 1/2 inch	588	27.00	15,876	588	41.40	24,343	53.3%	
2 inch	360	41.00	14,760	360	64.10	23,076	56.3%	
3 inch	456	83.00	37,848	456	123.20	56,179	48.4%	
4 inch	24	135.00	3,240	24	205.00	4,920	51.9%	
6 inch	-	210.00	-	-	405.00	-		
8 inch	-	300.00	-	-	645.80	-		
Total from Customer Charges			\$ 3,170,010			\$ 4,892,069	54.3%	
Consumption Blocks (all data in ccf)								
First 20 1,000 gallons - well	216,918	1.7503	\$ 379,672			\$ -		
All over 20 1,000 gallons - well		1.1519	-			-		
First 20 1,000 gallons - lake	5,225,779	1.8102	9,459,705			-		
All over 20 1,000 gallons - lake		1.2118	-			-		
Large volume - lake		1.1295	-			-		
First 30 ccf				4,822,192	2.2628	10,911,656		
Next 570 ccf				588,485	1.8102	1,065,276		
Next 12,400 ccf				32,020	1.4708	47,095		
All over 13,000 ccf				-	1.3577	-		
Total from Consumption Charges	5,442,697		\$ 9,839,377	5,442,697		\$ 12,024,027	22.2%	
Total Revenue			\$ 13,009,387			\$ 16,916,096	30.0%	
Percent from Customer Charges			24.4%			28.9%		
Percent from Consumption Charges			75.6%			71.1%		

AG Proposed Rate Design
IAWC Proposed Revenue

Chicago Metro

Commercial

	Current Rates			Proposed Rates / New Blocks			
	Quantity	Rate	Revenue	Quantity	Rate	Revenue	% Increase
Customer Charges							
5/8 inch	3,576	6.50	\$ 23,244	3,576	10.04	\$ 35,903	54.5%
3/4 inch	912	8.25	7,524	912	12.80	11,674	55.2%
1 inch	4,872	13.00	63,336	4,872	18.60	90,619	43.1%
1 1/2 inch	2,784	27.00	75,168	2,784	41.40	115,258	53.3%
2 inch	4,128	41.00	169,248	4,128	64.10	264,605	56.3%
3 inch	648	83.00	53,784	648	123.20	79,834	48.4%
4 inch	120	135.00	16,200	120	205.00	24,600	51.9%
6 inch	48	210.00	10,080	48	405.00	19,440	92.9%
8 inch	48	300.00	14,400	48	645.80	30,998	115.3%
Total from Customer Charges			\$ 432,984			\$ 672,931	55.4%
Consumption Blocks (all data in ccf)							
First 20 1,000 gallons - well	7,115	1.7503	\$ 12,453		2.2628	\$ -	
All over 20 1,000 gallons - well	718	1.1519	827		1.8102	-	
First 20 1,000 gallons - lake	423,149	1.8102	765,984				
All over 20 1,000 gallons - lake	189,915	1.2118	230,139				
Large volume - lake	156,948	1.1295	177,273				
First 30 ccf				255,452	2.2628	578,037	
Next 570 ccf				474,070	1.8102	858,162	
Next 12,400 ccf				48,323	1.4708	71,073	
All over 13,000 ccf				-	1.3577	-	
Total from Consumption Charges	777,845		\$ 1,186,676	777,845		\$ 1,507,272	27.0%
Total Revenue			\$ 1,619,660			\$ 2,180,203	34.6%
Percent from Customer Charges			26.7%			30.9%	
Percent from Consumption Charges			73.3%			69.1%	

**AG Proposed Rate Design
IAWC Proposed Revenue**

Lincoln

	Residential							
	Current Rates			Proposed Rates / New Blocks				
	Quantity	Rate	Revenue	Quantity	Rate	Revenue	% Increase	
Customer Charges								
5/8 inch	61,700	5.49	\$ 338,733	61,700	10.04	\$ 619,468	82.9%	
3/4 inch	56	12.00	672	56	12.80	717	6.7%	
1 inch	666	17.75	11,822	666	18.60	12,388	4.8%	
1 1/2 inch	36	23.00	828	36	41.40	1,490	80.0%	
2 inch	36	34.00	1,224	36	64.10	2,308	88.6%	
3 inch	-	51.00	-	-	123.20	-		
4 inch	-	78.00	-	-	205.00	-		
6 inch	-	142.00	-	-	405.00	-		
Total from Customer Charges			\$ 353,279			\$ 636,371	80.1%	
Consumption Blocks Current/New								
First 25 ccf / First 30 ccf	386,030	2.4200	\$ 934,193	393,265	2.8066	\$ 1,103,738		
Next 975 ccf / Next 570 ccf	20,806	1.9800	41,196	13,571	2.2770	30,901		
All over 1000 ccf / Next 12,400 ccf	-	1.4900	-	-	1.8243	-		
None / All over 13,000 ccf			-	-	1.7135	-		
Total from Consumption Charges	406,836		\$ 975,389	406,836		\$ 1,134,639	16.3%	
Total Revenue			\$ 1,328,668			\$ 1,771,010	33.3%	
Percent from Customer Charges			26.6%			35.9%		
Percent from Consumption Charges			73.4%			64.1%		

AG Proposed Rate Design
IAWC Proposed Revenue

Lincoln

Commercial								
	Current Rates			Proposed Rates / New Blocks				
	Quantity	Rate	Revenue	Quantity	Rate	Revenue	% Increase	
Customer Charges								
5/8 inch	5,002	5.49	\$ 27,461	5,002	10.04	\$ 50,220	82.9%	
3/4 inch	40	12.00	480	40	12.80	512	6.7%	
1 inch	722	17.75	12,816	722	18.60	13,429	4.8%	
1 1/2 inch	228	23.00	5,244	228	41.40	9,439	80.0%	
2 inch	661	34.00	22,474	661	64.10	42,370	88.5%	
3 inch	60	51.00	3,060	60	123.20	7,392	141.6%	
4 inch	48	78.00	3,744	48	205.00	9,840	162.8%	
6 inch	-	142.00	-	-	405.00	-		
Total from Customer Charges			\$ 75,279			\$ 133,202	76.9%	
Consumption Blocks Current/New								
First 25 ccf / First 30 ccf	59,679	2.4200	\$ 144,423	68,190	2.8066	\$ 191,382		
Next 975 ccf / Next 570 ccf	143,569	1.9800	284,267	124,391	2.2770	283,238		
All over 1000 ccf / Next 12,400 ccf	2,025	1.4900	3,017	12,692	1.8243	23,154		
None / All over 13,000 ccf	-	-	-	-	1.7135	-		
Total from Consumption Charges	205,273		\$ 431,707	205,273		\$ 497,774	15.3%	
Total Revenue			\$ 506,986			\$ 630,976	24.5%	
Percent from Customer Charges			14.8%			21.1%		
Percent from Consumption Charges			85.2%			78.9%		

AG Proposed Rate Design
IAWC Proposed Revenue

Lincoln

	Industrial						
	Current Rates			Proposed Rates / New Blocks			
	Quantity	Rate	Revenue	Quantity	Rate	Revenue	% Increase
Customer Charges							
5/8 inch	1	5.49	\$ 5	1	10.04	\$ 10	100.0%
3/4 inch	6	12.00	72	6	12.80	77	6.9%
1 inch	35	17.75	621	35	18.60	651	4.8%
1 1/2 inch	-	23.00	-	-	41.40	-	
2 inch	24	34.00	816	24	64.10	1,538	88.5%
3 inch	-	51.00	-	-	123.20	-	
4 inch	12	78.00	936	12	205.00	2,460	162.8%
6 inch	36	142.00	5,112	36	405.00	14,580	185.2%
Total from Customer Charges			\$ 7,562			\$ 19,316	155.4%
Consumption Blocks Current/New							
First 25 ccf / First 30 ccf	2,134	2.4200	\$ 5,164	2,057	2.8066	\$ 5,773	
Next 975 ccf / Next 570 ccf	40,364	1.9800	79,921	19,848	2.2770	45,194	
All over 1000 ccf / Next 12,400 ccf	87,802	1.4900	130,825	108,395	1.8243	197,745	
None / All over 13,000 ccf	-	-	-	-	1.7135	-	
Total from Consumption Charges	130,300		\$ 215,910	130,300		\$ 248,712	15.2%
Total Revenue			\$ 223,472			\$ 268,028	19.9%
Percent from Customer Charges			3.4%			7.2%	
Percent from Consumption Charges			96.6%			92.8%	

AG Proposed Rate Design
IAWC Proposed Revenue

Lincoln

	Other Public Authority							
	Current Rates				Proposed Rates / New Blocks			
	Quantity	Rate	Revenue		Quantity	Rate	Revenue	% Increase
Customer Charges								
5/8 inch	260	5.49	\$ 1,428		260	10.04	\$ 2,611	82.8%
3/4 inch	-	12.00	-		-	12.80	-	
1 inch	136	17.75	2,414		136	18.60	2,530	4.8%
1 1/2 inch	48	23.00	1,104		48	41.40	1,987	80.0%
2 inch	158	34.00	5,372		158	64.10	10,128	88.5%
3 inch	35	51.00	1,785		35	123.20	4,312	141.6%
4 inch	48	78.00	3,744		48	205.00	9,840	162.8%
6 inch	17	142.00	2,414		17	405.00	6,885	185.2%
Total from Customer Charges			\$ 18,261				\$ 38,293	109.7%
Consumption Blocks Current/New								
First 25 ccf / First 30 ccf	5,012	2.4200	\$ 12,129		10,641	2.8066	\$ 29,865	
Next 975 ccf / Next 570 ccf	52,133	1.9800	103,223		44,168	2.2770	100,571	
All over 1000 ccf / Next 12,400 ccf	283,838	1.4900	422,919		279,663	1.8243	510,189	
None / All over 13,000 ccf		-	-		6,511	1.7135	11,157	
Total from Consumption Charges	340,983		\$ 538,271		340,983		\$ 651,782	21.1%
Total Revenue			\$ 556,532				\$ 690,075	24.0%
Percent from Customer Charges			3.3%				5.5%	
Percent from Consumption Charges			96.7%				94.5%	

AG Proposed Rate Design
IAWC Proposed Revenue

Pekin

	Residential						
	Current Rates			Proposed Rates / New Blocks			
	Quantity	Rate	Revenue	Quantity	Rate	Revenue	% Increase
Customer Charges							
5/8 inch	148,256	10.50	\$ 1,556,688	148,256	14.14	\$ 2,096,340	34.7%
3/4 inch	1,521	12.50	19,013	1,521	18.00	27,378	44.0%
1 inch	624	20.50	12,792	624	26.20	16,349	27.8%
1 1/2 inch	12	45.50	546	12	58.30	700	28.2%
2 inch	-	70.50	-	-	90.30	-	
3 inch	-	135.50	-	-	173.50	-	
4 inch	-	225.50	-	-	288.70	-	
6 inch	-	445.50	-	-	570.30	-	
8 inch	-	710.50	-	-	909.60	-	
Total from Customer Charges			\$ 1,589,039			\$ 2,140,767	34.7%
Consumption Blocks (no change)							
First 30 ccf	1,072,193	1.3670	\$ 1,465,688	1,072,193	1.3670	\$ 1,465,688	
Next 570 ccf	27,339	0.5200	14,216	27,339	0.8202	22,423	
Next 12,400 ccf	-	0.5000	-	-	0.6835	-	
All over 13,000 ccf	-	0.3800	-	-	0.5468	-	
Total from Consumption Charges	1,099,532		\$ 1,479,904	1,099,532		\$ 1,488,111	0.6%
Total Revenue			\$ 3,068,943			\$ 3,628,878	18.2%
Percent from Customer Charges			51.8%			59.0%	
Percent from Consumption Charges			48.2%			41.0%	

**AG Proposed Rate Design
IAWC Proposed Revenue**

Pekin

Commercial								
	Current Rates			Proposed Rates / New Blocks				
	Quantity	Rate	Revenue	Quantity	Rate	Revenue	% Increase	
Customer Charges								
5/8 inch	9,165	10.50	\$ 96,233	9,165	14.14	\$ 129,593	34.7%	
3/4 inch	1,007	12.50	12,588	1,007	18.00	18,126	44.0%	
1 inch	2,270	20.50	46,535	2,270	26.20	59,474	27.8%	
1 1/2 inch	194	45.50	8,827	194	58.30	11,310	28.1%	
2 inch	712	70.50	50,196	712	90.30	64,294	28.1%	
3 inch	-	135.50	-	-	173.50	-		
4 inch	40	225.50	9,020	40	288.70	11,548	28.0%	
6 inch	-	445.50	-	-	570.30	-		
8 inch	-	710.50	-	-	909.60	-		
Total from Customer Charges			\$ 223,399			\$ 294,345	31.8%	
Consumption Blocks (no change)								
First 30 ccf	140,299	1.3670	\$ 191,789	140,299	1.3670	\$ 191,789		
Next 570 ccf	201,216	0.5200	104,632	201,216	0.8202	165,037		
Next 12,400 ccf	57,195	0.5000	28,598	57,195	0.6835	39,093		
All over 13,000 ccf	-	0.3800	-	-	0.5468	-		
Total from Consumption Charges	398,710		\$ 325,019	398,710		\$ 395,919	21.8%	
Total Revenue			\$ 548,418			\$ 690,264	25.9%	
Percent from Customer Charges			40.7%			42.6%		
Percent from Consumption Charges			59.3%			57.4%		

**AG Proposed Rate Design
IAWC Proposed Revenue**

Pekin

	Industrial							
	Current Rates				Proposed Rates / New Blocks			
	Quantity	Rate	Revenue		Quantity	Rate	Revenue	% Increase
Customer Charges								
5/8 inch	24	10.50	\$ 252		24	14.14	\$ 339	34.5%
3/4 inch	-	12.50	-		-	18.00	-	
1 inch	36	20.50	738		36	26.20	943	27.8%
1 1/2 inch	48	45.50	2,184		48	58.30	2,798	28.1%
2 inch	56	70.50	3,948		56	90.30	5,057	28.1%
3 inch	-	135.50	-		-	173.50	-	
4 inch	12	225.50	2,706		12	288.70	3,464	28.0%
6 inch	72	445.50	32,076		72	570.30	41,062	28.0%
8 inch	-	710.50	-		-	909.60	-	
Total from Customer Charges			\$ 41,904				\$ 53,663	28.1%
Consumption Blocks (no change)								
First 30 ccf	3,571	1.3670	\$ 4,882		3,571	1.3670	\$ 4,882	
Next 570 ccf	50,917	0.5200	26,477		50,917	0.8202	41,762	
Next 12,400 ccf	359,597	0.5000	179,799		359,597	0.6835	245,785	
All over 13,000 ccf	957,915	0.3800	364,008		957,915	0.5468	523,788	
Total from Consumption Charges	1,372,000		\$ 575,166		1,372,000		\$ 816,217	41.9%
Total Revenue			\$ 617,070				\$ 869,880	41.0%
Percent from Customer Charges			6.8%				6.2%	
Percent from Consumption Charges			93.2%				93.8%	

AG Proposed Rate Design
IAWC Proposed Revenue

Pekin

	Other Public Authority							
	Current Rates			Proposed Rates / New Blocks				
	Quantity	Rate	Revenue	Quantity	Rate	Revenue	% Increase	
Customer Charges								
5/8 inch	507	10.50	\$ 5,324	507	14.14	\$ 7,169	34.7%	
3/4 inch	173	12.50	2,163	173	18.00	3,114	44.0%	
1 inch	285	20.50	5,843	285	26.20	7,467	27.8%	
1 1/2 inch	48	45.50	2,184	48	58.30	2,798	28.1%	
2 inch	445	70.50	31,373	445	90.30	40,184	28.1%	
3 inch	-	135.50	-	-	173.50	-		
4 inch	24	225.50	5,412	24	288.70	6,929	28.0%	
6 inch	18	445.50	8,019	18	570.30	10,265	28.0%	
8 inch	-	710.50	-	-	909.60	-		
Total from Customer Charges			\$ 60,318			\$ 77,926	29.2%	
Consumption Blocks (no change)								
First 30 ccf	24,254	1.3670	\$ 33,155	24,254	1.3670	\$ 33,155		
Next 570 ccf	76,794	0.5200	39,933	76,794	0.8202	62,986		
Next 12,400 ccf	148,162	0.5000	74,081	148,162	0.6835	101,269		
All over 13,000 ccf	-	0.3800	-	-	0.5468	-		
Total from Consumption Charges	249,210		\$ 147,169	249,210		\$ 197,410	34.1%	
Total Revenue			\$ 207,487			\$ 275,336	32.7%	
Percent from Customer Charges			29.1%			28.3%		
Percent from Consumption Charges			70.9%			71.7%		

AG Proposed Rate Design
IAWC Proposed Revenue

Peoria

	Residential							
	Current Rates			Proposed Rates / New Blocks				
	Quantity	Rate	Revenue	Quantity	Rate	Revenue	% Increase	
Customer Charges								
5/8 inch	521,509	11.52	\$ 6,007,784	521,509	16.71	\$ 8,714,415	45.1%	
3/4 inch	6,306	14.65	92,383	6,306	21.30	134,318	45.4%	
1 inch	2,762	21.38	59,052	2,762	31.00	85,622	45.0%	
1 1/2 inch	74	47.46	3,512	74	68.80	5,091	45.0%	
2 inch	235	73.53	17,280	235	106.70	25,075	45.1%	
3 inch	-	141.33	-	-	205.00	-		
4 inch	-	235.20	-	-	341.20	-		
6 inch	-	464.66	-	-	674.00	-		
8 inch	-	741.05	-	-	1,074.90	-		
Total from Customer Charges			\$ 6,180,011			\$ 8,964,521	45.1%	
Consumption Blocks (no change)								
First 30 ccf	3,951,664	2.1870	\$ 8,642,289	3,951,664	2.4405	\$ 9,644,036		
Next 570 ccf	234,469	1.5880	372,337	234,469	1.9524	457,777		
Next 12,400 ccf	3,972	1.1480	4,560	3,972	1.5863	6,301		
All over 13,000 ccf	-	0.9820	-	-	1.4643	-		
Total from Consumption Charges	4,190,105		\$ 9,019,186	4,190,105		\$ 10,108,114	12.1%	
Total Revenue			\$ 15,199,197			\$ 19,072,635	25.5%	
Percent from Customer Charges			40.7%			47.0%		
Percent from Consumption Charges			59.3%			53.0%		

AG Proposed Rate Design
IAWC Proposed Revenue

Peoria

Commercial							
Current Rates				Proposed Rates / New Blocks			
Quantity	Rate	Revenue		Quantity	Rate	Revenue	% Increase
Customer Charges							
5/8 inch	26,857	11.52	\$ 309,393	26,857	16.71	\$ 448,780	45.1%
3/4 inch	4,776	14.65	69,968	4,776	21.30	101,729	45.4%
1 inch	11,345	21.38	242,556	11,345	31.00	351,695	45.0%
1 1/2 inch	1,796	47.46	85,238	1,796	68.80	123,565	45.0%
2 inch	6,073	73.53	446,548	6,073	106.70	647,989	45.1%
3 inch	33	141.33	4,664	33	205.00	6,765	45.0%
4 inch	84	235.20	19,757	84	341.20	28,661	45.1%
6 inch	36	464.66	16,728	36	674.00	24,264	45.1%
8 inch	-	741.05	-	-	#####	-	
Total from Customer Charges			\$ 1,194,852	\$ 1,733,448			45.1%
Consumption Blocks (no change)							
First 30 ccf	700,668	2.1870	\$ 1,532,361	700,668	2.4405	\$ 1,709,980	
Next 570 ccf	1,411,070	1.5880	2,240,779	1,411,070	1.9524	2,754,973	
Next 12,400 ccf	682,502	1.1480	783,512	682,502	1.5863	1,082,653	
All over 13,000 ccf	3,034	0.9820	2,979	3,034	1.4643	4,443	
Total from Consumption Charges			\$ 4,559,631	\$ 5,552,049			21.8%
Total Revenue			\$ 5,754,483	\$ 7,285,497			26.6%
Percent from Customer Charges			20.8%				23.8%
Percent from Consumption Charges			79.2%				76.2%

AG Proposed Rate Design
IAWC Proposed Revenue

Peoria

	Industrial							
	Current Rates				Proposed Rates / New Blocks			
	Quantity	Rate	Revenue		Quantity	Rate	Revenue	% Increase
Customer Charges								
5/8 inch	268	11.52	\$ 3,087		268	16.71	\$ 4,478	45.1%
3/4 inch	84	14.65	1,231		84	21.30	1,789	45.3%
1 inch	204	21.38	4,362		204	31.00	6,324	45.0%
1 1/2 inch	36	47.46	1,709		36	68.80	2,477	44.9%
2 inch	400	73.53	29,412		400	106.70	42,680	45.1%
3 inch	2	141.33	283		2	205.00	410	44.9%
4 inch	72	235.20	16,934		72	341.20	24,566	45.1%
6 inch	12	464.66	5,576		12	674.00	8,088	45.1%
8 inch	-	741.05	-		-	#####	-	
Total from Customer Charges			\$ 62,594				\$ 90,812	45.1%
Consumption Blocks (no change)								
First 30 ccf	16,241	2.1870	\$ 35,519		16,241	2.4405	\$ 39,636	
Next 570 ccf	111,792	1.5880	177,526		111,792	1.9524	218,263	
Next 12,400 ccf	313,868	1.1480	360,320		313,868	1.5863	497,889	
All over 13,000 ccf	54,466	0.9820	53,486		54,466	1.4643	79,755	
Total from Consumption Charges	496,367		\$ 626,851		496,367		\$ 835,543	33.3%
Total Revenue			\$ 689,445				\$ 926,355	34.4%
Percent from Customer Charges			9.1%				9.8%	
Percent from Consumption Charges			90.9%				90.2%	

**AG Proposed Rate Design
IAWC Proposed Revenue**

Peoria

	Other Public Authority							
	Current Rates			Proposed Rates / New Blocks				
	Quantity	Rate	Revenue	Quantity	Rate	Revenue	% Increase	
Customer Charges								
5/8 inch	1,168	11.52	\$ 13,455	1,168	16.71	\$ 19,517	45.1%	
3/4 inch	193	14.65	2,827	193	21.30	4,111	45.4%	
1 inch	929	21.38	19,862	929	31.00	28,799	45.0%	
1 1/2 inch	171	47.46	8,116	171	68.80	11,765	45.0%	
2 inch	1,920	73.53	141,178	1,920	106.70	204,864	45.1%	
3 inch	12	141.33	1,696	12	205.00	2,460	45.0%	
4 inch	102	235.20	23,990	102	341.20	34,802	45.1%	
6 inch	24	464.66	11,152	24	674.00	16,176	45.1%	
8 inch	-	741.05	-	-	#####	-		
Total from Customer Charges			\$ 222,276			\$ 322,494	45.1%	
Consumption Blocks (no change)								
First 30 ccf	71,617	2.1870	\$ 156,626	71,617	2.4405	\$ 174,781		
Next 570 ccf	244,561	1.5880	388,363	244,561	1.9524	477,481		
Next 12,400 ccf	278,473	1.1480	319,687	278,473	1.5863	441,742		
All over 13,000 ccf	-	0.9820	-	-	1.4643	-		
Total from Consumption Charges	594,651		\$ 864,676	594,651		\$ 1,094,004	26.5%	
Total Revenue			\$ 1,086,952			\$ 1,416,498	30.3%	
Percent from Customer Charges			20.4%			22.8%		
Percent from Consumption Charges			79.6%			77.2%		

AG Proposed Rate Design
IAWC Proposed Revenue

Peoria

Other Water Utilities								
	Current Rates			Proposed Rates / New Blocks				
	Quantity	Rate	Revenue	Quantity	Rate	Revenue	% Increase	
Customer Charges								
5/8 inch	36	11.52	\$ 415	36	16.71	\$ 602	45.1%	
3/4 inch	-	14.65	-	-	21.30	-		
1 inch	-	21.38	-	-	31.00	-		
1 1/2 inch	-	47.46	-	-	68.80	-		
2 inch	24	73.53	1,765	24	106.70	2,561	45.1%	
3 inch	12	141.33	1,696	12	205.00	2,460	45.0%	
4 inch	24	235.20	5,645	24	341.20	8,189	45.1%	
6 inch	-	464.66	-	-	674.00	-		
8 inch	-	741.05	-	-	#####	-		
Total from Customer Charges			\$ 9,521			\$ 13,812	45.1%	
Consumption Blocks (no change)								
First 30 ccf	1,080	2.1870	\$ 2,362	1,080	2.4405	\$ 2,636		
Next 570 ccf	20,520	1.5880	32,586	20,520	1.9524	40,063		
Next 12,400 ccf	133,937	1.1480	153,760	133,937	1.5863	212,464		
All over 13,000 ccf	-	0.9820	-	-	1.4643	-		
Total from Consumption Charges	155,537		\$ 188,708	155,537		\$ 255,163	35.2%	
Total Revenue			\$ 198,229			\$ 268,975	35.7%	
Percent from Customer Charges			4.8%			5.1%		
Percent from Consumption Charges			95.2%			94.9%		

AG Proposed Rate Design
IAWC Proposed Revenue

Pontiac

	Residential						
	Current Rates			Proposed Rates / New Blocks			
	Quantity	Rate	Revenue	Quantity	Rate	Revenue	% Increase
Customer Charges							
5/8 inch	43,893	9.50	\$ 416,984	43,893	12.86	\$ 564,252	35.3%
3/4 inch	168	11.50	1,932	168	16.30	2,738	41.7%
1 inch	527	18.00	9,486	527	23.90	12,595	32.8%
1 1/2 inch	91	31.00	2,821	91	53.00	4,823	71.0%
2 inch	50	47.00	2,350	50	82.10	4,105	74.7%
3 inch	-	86.00	-	-	157.70	-	
4 inch	-	147.00	-	-	262.50	-	
6 inch	-	302.00	-	-	518.50	-	
Standby demand charge		0.53	-	-	0.72	-	
Total from Customer Charges			\$ 433,573			\$ 588,513	35.7%
Consumption Blocks Current/New							
First 25 ccf / First 30 ccf	312,524	2.4500	\$ 765,684	312,484	2.9400	\$ 918,703	
Next 975 ccf / Next 570 ccf	35,089	1.9460	68,283	34,417	2.3520	80,949	
All over 1000 ccf / Next 12,400 ccf	-	1.8480	-	712	2.2176	1,579	
None / All over 13,000 ccf			-	-	2.2176	-	
Standby - First 1000 ccf		1.3490	-		1.6188	-	
Standby - All over 1000 ccf		0.7640	-		0.9168	-	
Total from Consumption Charges	347,613		\$ 833,967	347,613		\$ 1,001,231	20.1%
Total Revenue			\$ 1,267,540			\$ 1,589,744	25.4%
Percent from Customer Charges			34.2%			37.0%	
Percent from Consumption Charges			65.8%			63.0%	

**AG Proposed Rate Design
IAWC Proposed Revenue**

Pontiac

Commercial								
	Current Rates			Proposed Rates / New Blocks				
	Quantity	Rate	Revenue	Quantity	Rate	Revenue	% Increase	
Customer Charges								
5/8 inch	3,575	9.50	\$ 33,963	3,575	12.86	\$ 45,957	35.3%	
3/4 inch	262	11.50	3,013	262	16.30	4,271	41.8%	
1 inch	493	18.00	8,874	493	23.90	11,783	32.8%	
1 1/2 inch	308	31.00	9,548	308	53.00	16,324	71.0%	
2 inch	221	47.00	10,387	221	82.10	18,144	74.7%	
3 inch	9	86.00	774	9	157.70	1,419	83.3%	
4 inch	6	147.00	882	6	262.50	1,575	78.6%	
6 inch	-	302.00	-	-	518.50	-		
Standby demand charge	-	0.53	-	-	0.72	-		
Total from Customer Charges			\$ 67,441			\$ 99,473	47.5%	
Consumption Blocks Current/New								
First 25 ccf / First 30 ccf	39,512	2.4500	\$ 96,804	41,712	2.9400	\$ 122,633		
Next 975 ccf / Next 570 ccf	74,947	1.9460	145,847	70,234	2.3520	165,190		
All over 1000 ccf / Next 12,400 ccf		1.8480	-	2,513	2.2176	5,573		
None / All over 13,000 ccf		-	-	-	2.2176	-		
Standby - First 1000 ccf		1.3490	-		1.6188	-		
Standby - All over 1000 ccf		0.7640	-		0.9168	-		
Total from Consumption Charges	114,459		\$ 242,651	114,459		\$ 293,396	20.9%	
Total Revenue			\$ 310,092			\$ 392,869	26.7%	
Percent from Customer Charges			21.7%			25.3%		
Percent from Consumption Charges			78.3%			74.7%		

**AG Proposed Rate Design
IAWC Proposed Revenue**

Pontiac

Industrial (incl. Caterpillar Tractor)							
	Current Rates			Proposed Rates / New Blocks			
	Quantity	Rate	Revenue	Quantity	Rate	Revenue	% Increase
Customer Charges							
5/8 inch	25	9.50	\$ 238	25	12.86	\$ 321	34.9%
3/4 inch	36	11.50	414	36	16.30	587	41.8%
1 inch	35	18.00	630	35	23.90	837	32.9%
1 1/2 inch	36	31.00	1,116	36	53.00	1,908	71.0%
2 inch	48	47.00	2,256	48	82.10	3,941	74.7%
3 inch	-	86.00	-	-	157.70	-	
4 inch	12	147.00	1,764	12	262.50	3,150	78.6%
6 inch	24	302.00	7,248	24	518.50	12,444	71.7%
Standby demand charge	96,360	0.53	51,071	96,360	0.72	69,379	35.8%
Total from Customer Charges			\$ 64,737			\$ 92,567	43.0%
Consumption Blocks Current/New							
First 25 ccf / First 30 ccf	1,770	2.4500	\$ 4,337	2,204	2.9400	\$ 6,480	
Next 975 ccf / Next 570 ccf	21,892	1.9460	42,602	15,976	2.3520	37,576	
All over 1000 ccf / Next 12,400 ccf	53,643	1.8480	99,132	59,125	2.2176	131,116	
None / All over 13,000 ccf	-	-	-	-	2.2176	-	
Standby - First 1000 ccf	12,000	1.3490	16,188	12,000	1.6188	19,426	
Standby - All over 1000 ccf	45,191	0.7640	34,526	45,191	0.9168	41,431	
Total from Consumption Charges	134,496		\$ 196,785	134,496		\$ 236,029	19.9%
Total Revenue			\$ 261,522			\$ 328,596	25.6%
Percent from Customer Charges			24.8%			28.2%	
Percent from Consumption Charges			75.2%			71.8%	

**AG Proposed Rate Design
IAWC Proposed Revenue**

Pontiac

	Other Public Authority							
	Current Rates			Proposed Rates / New Blocks				
	Quantity	Rate	Revenue	Quantity	Rate	Revenue	% Increase	
Customer Charges								
5/8 inch	137	9.50	\$ 1,302	137	12.86	\$ 1,761	35.3%	
3/4 inch	36	11.50	414	36	16.30	587	41.8%	
1 inch	48	18.00	864	48	23.90	1,147	32.8%	
1 1/2 inch	12	31.00	372	12	53.00	636	71.0%	
2 inch	139	47.00	6,533	139	82.10	11,412	74.7%	
3 inch	-	86.00	-	-	157.70	-		
4 inch	36	147.00	5,292	36	262.50	9,450	78.6%	
6 inch	12	302.00	3,624	12	518.50	6,222	71.7%	
Standby demand charge	-	0.53	-	-	0.72	-		
Total from Customer Charges			\$ 18,401			\$ 31,215	69.6%	
Consumption Blocks Current/New								
First 25 ccf / First 30 ccf	932	2.4500	\$ 2,283	5,306	2.9400	\$ 15,600		
Next 975 ccf / Next 570 ccf	25,901	1.9460	50,403	21,656	2.3520	50,935		
All over 1000 ccf / Next 12,400 ccf	139,445	1.8480	257,694	139,316	2.2176	308,947		
None / All over 13,000 ccf		-	-	-	2.2176	-		
Standby - First 1000 ccf		1.3490	-		1.6188	-		
Standby - All over 1000 ccf		0.7640	-		0.9168	-		
Total from Consumption Charges	166,278		\$ 310,380	166,278		\$ 375,482	21.0%	
Total Revenue			\$ 328,781			\$ 406,697	23.7%	
Percent from Customer Charges			5.6%			7.7%		
Percent from Consumption Charges			94.4%			92.3%		

AG Proposed Rate Design
IAWC Proposed Revenue

Southern

	Residential						
	Current Rates			Proposed Rates / New Blocks			
	Quantity	Rate	Revenue	Quantity	Rate	Revenue	% Increase
Customer Charges							
5/8 inch	902,540	11.52	\$ 10,397,261	902,540	16.71	\$ 15,081,443	45.1%
3/4 inch	8,713	14.65	127,645	8,713	21.30	185,587	45.4%
1 inch	2,947	21.38	63,007	2,947	31.00	91,357	45.0%
1 1/2 inch	92	47.46	4,366	92	68.80	6,330	45.0%
2 inch	178	73.53	13,088	178	106.70	18,993	45.1%
3 inch	-	141.33	-	-	205.00	-	
4 inch	-	235.20	-	-	341.20	-	
6 inch	-	464.66	-	-	674.00	-	
8 inch	-	741.05	-	-	1,074.90	-	
Total from Customer Charges			\$ 10,605,367			\$ 15,383,710	45.1%
Consumption Blocks (no change)							
First 30 ccf	5,598,081	2.1870	\$ 12,243,003	5,598,081	2.4405	\$ 13,662,117	
Next 570 ccf	197,909	1.5880	314,279	197,909	1.9524	386,398	
Next 12,400 ccf	-	1.1870	-	-	1.5863	-	
All over 13,000 ccf	-	1.1410	-	-	1.4643	-	
Total from Consumption Charges	5,795,990		\$ 12,557,282	5,795,990		\$ 14,048,515	11.9%
Total Revenue			\$ 23,162,649			\$ 29,432,225	27.1%
Percent from Customer Charges			45.8%			52.3%	
Percent from Consumption Charges			54.2%			47.7%	

**AG Proposed Rate Design
IAWC Proposed Revenue**

Southern

	Commercial							
	Current Rates			Proposed Rates / New Blocks				
	Quantity	Rate	Revenue	Quantity	Rate	Revenue	% Increase	
Customer Charges								
5/8 inch	81,459	11.52	\$ 938,408	81,459	16.71	\$ 1,361,180	45.1%	
3/4 inch	2,986	14.65	43,745	2,986	21.30	63,602	45.4%	
1 inch	9,083	21.38	194,195	9,083	31.00	281,573	45.0%	
1 1/2 inch	1,814	47.46	86,092	1,814	68.80	124,803	45.0%	
2 inch	7,206	73.53	529,857	7,206	106.70	768,880	45.1%	
3 inch	63	141.33	8,904	63	205.00	12,915	45.0%	
4 inch	343	235.20	80,674	343	341.20	117,032	45.1%	
6 inch	24	464.66	11,152	24	674.00	16,176	45.1%	
8 inch	-	741.05	-	-	#####	-		
Total from Customer Charges			\$ 1,893,027			\$ 2,746,161	45.1%	
Consumption Blocks (no change)								
First 30 ccf	1,007,168	2.1870	\$ 2,202,676	1,007,168	2.4405	\$ 2,457,994		
Next 570 ccf	1,292,231	1.5880	2,052,063	1,292,231	1.9524	2,522,952		
Next 12,400 ccf	557,270	1.1870	661,479	557,270	1.5863	883,997		
All over 13,000 ccf	-	1.1410	-	-	1.4643	-		
Total from Consumption Charges	2,856,669		\$ 4,916,218	2,856,669		\$ 5,864,943	19.3%	
Total Revenue			\$ 6,809,245			\$ 8,611,104	26.5%	
Percent from Customer Charges			27.8%			31.9%		
Percent from Consumption Charges			72.2%			68.1%		

AG Proposed Rate Design
IAWC Proposed Revenue

Southern

	Industrial							
	Current Rates				Proposed Rates / New Blocks			
	Quantity	Rate	Revenue		Quantity	Rate	Revenue	% Increase
Customer Charges								
5/8 inch	823	11.52	\$ 9,481		823	16.71	\$ 13,752	45.0%
3/4 inch	92	14.65	1,348		92	21.30	1,960	45.4%
1 inch	544	21.38	11,631		544	31.00	16,864	45.0%
1 1/2 inch	84	47.46	3,987		84	68.80	5,779	44.9%
2 inch	1,316	73.53	96,765		1,316	106.70	140,417	45.1%
3 inch	47	141.33	6,643		47	205.00	9,635	45.0%
4 inch	402	235.20	94,550		402	341.20	137,162	45.1%
6 inch	75	464.66	34,850		75	674.00	50,550	45.1%
8 inch	-	741.05	-		-	#####	-	
Total from Customer Charges			\$ 259,255				\$ 376,119	45.1%
Consumption Blocks (no change)								
First 30 ccf	36,857	2.1870	\$ 80,606		36,857	2.4405	\$ 89,950	
Next 570 ccf	255,651	1.5880	405,974		255,651	1.9524	499,133	
Next 12,400 ccf	1,085,915	1.1870	1,288,981		1,085,915	1.5863	1,722,587	
All over 13,000 ccf	703,851	1.1410	803,094		703,851	1.4643	1,030,649	
Total from Consumption Charges	2,082,274		\$ 2,578,655		2,082,274		\$ 3,342,319	29.6%
Total Revenue			\$ 2,837,910				\$ 3,718,438	31.0%
Percent from Customer Charges			9.1%				10.1%	
Percent from Consumption Charges			90.9%				89.9%	

AG Proposed Rate Design
IAWC Proposed Revenue

Southern

	Other Public Authority							
	Current Rates			Proposed Rates / New Blocks				
	Quantity	Rate	Revenue	Quantity	Rate	Revenue	% Increase	
Customer Charges								
5/8 inch	3,408	11.52	\$ 39,260	3,408	16.71	\$ 56,948	45.1%	
3/4 inch	165	14.65	2,417	165	21.30	3,515	45.4%	
1 inch	1,155	21.38	24,694	1,155	31.00	35,805	45.0%	
1 1/2 inch	341	47.46	16,184	341	68.80	23,461	45.0%	
2 inch	2,572	73.53	189,119	2,572	106.70	274,432	45.1%	
3 inch	42	141.33	5,936	42	205.00	8,610	45.0%	
4 inch	74	235.20	17,405	74	341.20	25,249	45.1%	
6 inch	60	464.66	27,880	60	674.00	40,440	45.1%	
8 inch	-	741.05	-	-	#####	-		
Total from Customer Charges			\$ 322,895			\$ 468,460	45.1%	
Consumption Blocks (no change)								
First 30 ccf	111,482	2.1870	\$ 243,811	111,482	2.4405	\$ 272,072		
Next 570 ccf	414,278	1.5880	657,873	414,278	1.9524	808,836		
Next 12,400 ccf	417,043	1.1870	495,030	417,043	1.5863	661,555		
All over 13,000 ccf	-	1.1410	-	-	1.4643	-		
Total from Consumption Charges	942,803		\$ 1,396,714	942,803		\$ 1,742,463	24.8%	
Total Revenue			\$ 1,719,609			\$ 2,210,923	28.6%	
Percent from Customer Charges			18.8%			21.2%		
Percent from Consumption Charges			81.2%			78.8%		

AG Proposed Rate Design
IAWC Proposed Revenue

Southern

	Other Water Utilities						
	Current Rates			Proposed Rates / New Blocks			
	Quantity	Rate	Revenue	Quantity	Rate	Revenue	% Increase
Customer Charges							
5/8 inch	-	11.52	\$ -	-	16.71	\$ -	
3/4 inch	-	14.65	-	-	21.30	-	
1 inch	-	21.38	-	-	31.00	-	
1 1/2 inch	-	47.46	-	-	68.80	-	
2 inch	120	73.53	8,824	120	106.70	12,804	45.1%
3 inch	-	141.33	-	-	205.00	-	
4 inch	216	235.20	50,803	216	341.20	73,699	45.1%
6 inch	144	464.66	66,911	144	674.00	97,056	45.1%
8 inch	24	741.05	17,785	24	#####	25,798	45.1%
Total from Customer Charges			\$ 144,323			\$ 209,357	45.1%
Consumption Blocks (no change)							
First 30 ccf	4,680	2.1870	\$ 10,235	4,680	2.4405	\$ 11,422	
Next 570 ccf	88,920	1.5880	141,205	88,920	1.9524	173,607	
Next 12,400 ccf	1,685,813	1.1870	2,001,060	1,685,813	1.5863	2,674,205	
All over 13,000 ccf	3,505,066	1.1410	3,999,280	3,505,066	1.4643	5,132,468	
Total from Consumption Charges	5,284,479		\$ 6,151,780	5,284,479		\$ 7,991,702	29.9%
Total Revenue			\$ 6,296,103			\$ 8,201,059	30.3%
Percent from Customer Charges			2.3%			2.6%	
Percent from Consumption Charges			97.7%			97.4%	

AG Proposed Rate Design
IAWC Proposed Revenue

Sterling

	Residential							
	Current Rates			Proposed Rates / New Blocks				
	Quantity	Rate	Revenue	Quantity	Rate	Revenue	% Increase	
Customer Charges								
5/8 inch	70,638	9.89	\$ 698,610	70,638	12.86	\$ 908,405	30.0%	
3/4 inch	263	12.32	3,240	263	16.40	4,313	33.1%	
1 inch	310	17.20	5,332	310	23.90	7,409	39.0%	
1 1/2 inch	30	29.38	881	30	53.00	1,590	80.5%	
2 inch	36	44.00	1,584	36	82.10	2,956	86.6%	
3 inch	-	85.00	-	-	157.80	-		
4 inch	-	143.00	-	-	262.60	-		
6 inch	-	295.00	-	-	518.70	-		
Total from Customer Charges			\$ 709,647			\$ 924,673	30.3%	
Consumption Blocks Current/New								
First 25 ccf / First 30 ccf	515,956	1.6300	\$ 841,008	516,085	2.0375	\$ 1,051,523		
All over 25 ccf / Next 570 ccf	35,010	1.2950	45,338	34,848	1.6300	56,802		
None / Next 12,400 ccf			-	32	1.3244	42		
None / All over 13,000 ccf			-	-	1.2225	-		
Total from Consumption Charges	550,966		\$ 886,346	550,965		\$ 1,108,367	25.0%	
Total Revenue			\$ 1,595,993			\$ 2,033,040	27.4%	
Percent from Customer Charges			44.5%			45.5%		
Percent from Consumption Charges			55.5%			54.5%		

AG Proposed Rate Design
IAWC Proposed Revenue

Sterling

Commercial							
	Current Rates			Proposed Rates / New Blocks			
	Quantity	Rate	Revenue	Quantity	Rate	Revenue	% Increase
Customer Charges							
5/8 inch	4,597	9.89	\$ 45,464	4,597	12.86	\$ 59,117	30.0%
3/4 inch	275	12.32	3,388	275	16.40	4,510	33.1%
1 inch	430	17.20	7,396	430	23.90	10,277	39.0%
1 1/2 inch	293	29.38	8,608	293	53.00	15,529	80.4%
2 inch	193	44.00	8,492	193	82.10	15,845	86.6%
3 inch	24	85.00	2,040	24	157.80	3,787	85.6%
4 inch	-	143.00	-	-	262.60	-	
6 inch	-	295.00	-	-	518.70	-	
Total from Customer Charges			\$ 75,388			\$ 109,065	44.7%
Consumption Blocks Current/New							
First 25 ccf / First 30 ccf	56,528	1.6300	\$ 92,141	62,396	2.0375	\$ 127,132	
All over 25 ccf / Next 570 ccf	99,667	1.2950	129,069	84,922	1.6300	138,423	
None / Next 12,400 ccf		-	-	8,877	1.3244	11,757	
None / All over 13,000 ccf		-	-	-	1.2225	-	
Total from Consumption Charges	156,195		\$ 221,210	156,195		\$ 277,312	25.4%
Total Revenue			\$ 296,598			\$ 386,377	30.3%
Percent from Customer Charges			25.4%			28.2%	
Percent from Consumption Charges			74.6%			71.8%	

AG Proposed Rate Design
IAWC Proposed Revenue

Sterling

	Industrial							
	Current Rates			Proposed Rates / New Blocks				
	Quantity	Rate	Revenue	Quantity	Rate	Revenue	% Increase	
Customer Charges								
5/8 inch	161	9.89	\$ 1,592	161	12.86	\$ 2,070	30.0%	
3/4 inch	60	12.32	739	60	16.40	984	33.2%	
1 inch	56	17.20	963	56	23.90	1,338	38.9%	
1 1/2 inch	35	29.38	1,028	35	53.00	1,855	80.4%	
2 inch	-	44.00	-	-	82.10	-		
3 inch	-	85.00	-	-	157.80	-		
4 inch	-	143.00	-	-	262.60	-		
6 inch	-	295.00	-	-	518.70	-		
Total from Customer Charges			\$ 4,322			\$ 6,247	44.5%	
Consumption Blocks Current/New								
First 25 ccf / First 30 ccf	4,673	1.6300	\$ 7,617	4,868	2.0375	\$ 9,919		
All over 25 ccf / Next 570 ccf	22,082	1.2950	28,596	21,053	1.6300	34,316		
None / Next 12,400 ccf		-	-	834	1.3244	1,105		
None / All over 13,000 ccf		-	-	-	1.2225	-		
Total from Consumption Charges	26,755		\$ 36,213	26,755		\$ 45,340	25.2%	
Total Revenue			\$ 40,535			\$ 51,587	27.3%	
Percent from Customer Charges			10.7%			12.1%		
Percent from Consumption Charges			89.3%			87.9%		

**AG Proposed Rate Design
IAWC Proposed Revenue**

Sterling

	Other Public Authority							
	Current Rates			Proposed Rates / New Blocks				
	Quantity	Rate	Revenue	Quantity	Rate	Revenue	% Increase	
Customer Charges								
5/8 inch	284	9.89	\$ 2,809	284	12.86	\$ 3,652	30.0%	
3/4 inch	36	12.32	444	36	16.40	590	32.9%	
1 inch	85	17.20	1,462	85	23.90	2,032	39.0%	
1 1/2 inch	108	29.38	3,173	108	53.00	5,724	80.4%	
2 inch	79	44.00	3,476	79	82.10	6,486	86.6%	
3 inch	12	85.00	1,020	12	157.80	1,894	85.7%	
4 inch	-	143.00	-	-	262.60	-		
6 inch	-	295.00	-	-	518.70	-		
Total from Customer Charges			\$ 12,384			\$ 20,378	64.6%	
Consumption Blocks Current/New								
First 25 ccf / First 30 ccf	7,985	1.6300	\$ 13,016	9,783	2.0375	\$ 19,933		
All over 25 ccf / Next 570 ccf	62,777	1.2950	81,296	48,978	1.6300	79,834		
None / Next 12,400 ccf		-	-	12,002	1.3244	15,895		
None / All over 13,000 ccf		-	-	-	1.2225	-		
Total from Consumption Charges	70,762		\$ 94,312	70,763		\$ 115,662	22.6%	
Total Revenue			\$ 106,696			\$ 136,040	27.5%	
Percent from Customer Charges			11.6%			15.0%		
Percent from Consumption Charges			88.4%			85.0%		

**AG Proposed Rate Design
IAWC Proposed Revenue**

Streator

	Residential							
	Current Rates			Proposed Rates / New Blocks				
	Quantity	Rate	Revenue	Quantity	Rate	Revenue	% Increase	
Customer Charges								
5/8 inch	85,843	9.00	\$ 772,587	85,843	12.86	\$ 1,103,941	42.9%	
3/4 inch	140	11.00	1,540	140	16.40	2,296	49.1%	
1 inch	237	16.00	3,792	237	23.90	5,664	49.4%	
1 1/2 inch	24	29.00	696	24	53.00	1,272	82.8%	
2 inch	24	43.00	1,032	24	82.10	1,970	90.9%	
3 inch	-	77.00	-	-	157.80	-		
4 inch	-	130.00	-	-	262.60	-		
6 inch	-	267.00	-	-	518.70	-		
Total from Customer Charges			\$ 779,647			\$ 1,115,143	43.0%	
Consumption Blocks Current/New								
First 25 ccf / First 30 ccf	536,851	1.9130	\$ 1,026,996	536,453	2.3913	\$ 1,282,820		
Next 975 ccf / Next 570 ccf	24,374	1.6690	40,680	24,772	1.9130	47,389		
All over 1000 ccf / Next 12,400 ccf	-	1.1360	-	-	1.5543	-		
None / All over 13,000 ccf			-		1.4348	-		
Total from Consumption Charges	561,225		\$ 1,067,676	561,225		\$ 1,330,209	24.6%	
Total Revenue			\$ 1,847,323			\$ 2,445,352	32.4%	
Percent from Customer Charges			42.2%			45.6%		
Percent from Consumption Charges			57.8%			54.4%		

**AG Proposed Rate Design
IAWC Proposed Revenue**

Streator

Commercial								
	Current Rates			Proposed Rates / New Blocks				
	Quantity	Rate	Revenue	Quantity	Rate	Revenue	% Increase	
Customer Charges								
5/8 inch	5,038	9.00	\$ 45,342	5,038	12.86	\$ 64,789	42.9%	
3/4 inch	133	11.00	1,463	133	16.40	2,181	49.1%	
1 inch	308	16.00	4,928	308	23.90	7,361	49.4%	
1 1/2 inch	211	29.00	6,119	211	53.00	11,183	82.8%	
2 inch	188	43.00	8,084	188	82.10	15,435	90.9%	
3 inch	24	77.00	1,848	24	157.80	3,787	104.9%	
4 inch	-	130.00	-	-	262.60	-		
6 inch	-	267.00	-	-	518.70	-		
Total from Customer Charges			\$ 67,784			\$ 104,736	54.5%	
Consumption Blocks Current/New								
First 25 ccf / First 30 ccf	46,875	1.9130	\$ 89,672	48,068	2.3913	\$ 114,945		
Next 975 ccf / Next 570 ccf	72,866	1.6690	121,613	73,161	1.9130	139,957		
All over 1000 ccf / Next 12,400 ccf	3,489	1.1360	3,964	2,000	1.5543	3,109		
None / All over 13,000 ccf		-	-	-	1.4348	-		
Total from Consumption Charges	123,230		\$ 215,249	123,229		\$ 258,011	19.9%	
Total Revenue			\$ 283,033			\$ 362,747	28.2%	
Percent from Customer Charges			23.9%			28.9%		
Percent from Consumption Charges			76.1%			71.1%		

AG Proposed Rate Design
IAWC Proposed Revenue

Streator

	Industrial							
	Current Rates				Proposed Rates / New Blocks			
	Quantity	Rate	Revenue		Quantity	Rate	Revenue	% Increase
Customer Charges								
5/8 inch	203	9.00	\$ 1,827		203	12.86	\$ 2,611	42.9%
3/4 inch	85	11.00	935		85	16.40	1,394	49.1%
1 inch	57	16.00	912		57	23.90	1,362	49.3%
1 1/2 inch	72	29.00	2,088		72	53.00	3,816	82.8%
2 inch	63	43.00	2,709		63	82.10	5,172	90.9%
3 inch	36	77.00	2,772		36	157.80	5,681	104.9%
4 inch	-	130.00	-		-	262.60	-	
6 inch	36	267.00	9,612		36	518.70	18,673	94.3%
Total from Customer Charges			\$ 20,855				\$ 38,709	85.6%
Consumption Blocks Current/New								
First 25 ccf / First 30 ccf	7,616	1.9130	\$ 14,569		7,913	2.3913	\$ 18,922	
Next 975 ccf / Next 570 ccf	81,801	1.6690	136,526		91,284	1.9130	174,626	
All over 1000 ccf / Next 12,400 ccf	89,759	1.1360	101,966		79,978	1.5543	124,310	
None / All over 13,000 ccf		-	-			1.4348	-	
Total from Consumption Charges	179,176		\$ 253,061		179,175		\$ 317,858	25.6%
Total Revenue			\$ 273,916				\$ 356,567	30.2%
Percent from Customer Charges			7.6%				10.9%	
Percent from Consumption Charges			92.4%				89.1%	

**AG Proposed Rate Design
IAWC Proposed Revenue**

Streator

	Other Public Authority							
	Current Rates			Proposed Rates / New Blocks				
	Quantity	Rate	Revenue	Quantity	Rate	Revenue	% Increase	
Customer Charges								
5/8 inch	256	9.00	\$ 2,304	256	12.86	\$ 3,292	42.9%	
3/4 inch	9	11.00	99	9	16.40	148	49.5%	
1 inch	59	16.00	944	59	23.90	1,410	49.4%	
1 1/2 inch	18	29.00	522	18	53.00	954	82.8%	
2 inch	73	43.00	3,139	73	82.10	5,993	90.9%	
3 inch	29	77.00	2,233	29	157.80	4,576	104.9%	
4 inch	-	130.00	-	-	262.60	-		
6 inch	-	267.00	-	-	518.70	-		
Total from Customer Charges			\$ 9,241			\$ 16,373	77.2%	
Consumption Blocks Current/New								
First 25 ccf / First 30 ccf	5,336	1.9130	\$ 10,208	5,720	2.3913	\$ 13,678		
Next 975 ccf / Next 570 ccf	17,880	1.6690	29,842	17,767	1.9130	33,988		
All over 1000 ccf / Next 12,400 ccf	347	1.1360	394	76	1.5543	118		
None / All over 13,000 ccf		-	-		1.4348	-		
Total from Consumption Charges	23,563		\$ 40,444	23,563		\$ 47,784	18.1%	
Total Revenue			\$ 49,685			\$ 64,157	29.1%	
Percent from Customer Charges			18.6%			25.5%		
Percent from Consumption Charges			81.4%			74.5%		

**Comparison of Bill Increases Under IAWC Proposed Revenue Requirement
IAWC Proposed Rates vs. AG Proposed Rates**

Percent Increase	IAWC Proposed Rates			AG Proposed Rates		
	No. of Bills	% of Bills	Cumulative %	No. of Bills	% of Bills	Cumulative %
0% or less	-	0.0%	0.0%	1	0.0%	0.0%
0-10%	160,847	6.4%	6.4%	6,432	0.3%	0.3%
10-20%	34,385	1.4%	7.8%	183,401	7.3%	7.6%
20-30%	1,900,857	75.9%	83.7%	1,282,747	51.2%	58.8%
30-40%	701	0.0%	83.7%	886,796	35.4%	94.2%
40-50%	61,482	2.5%	86.1%	134,895	5.4%	99.6%
50-60%	106,014	4.2%	90.4%	7,764	0.3%	99.9%
60-70%	240,844	9.6%	100.0%	1,055	0.0%	99.9%
70-80%	49	0.0%	100.0%	997	0.0%	100.0%
80-90%	41	0.0%	100.0%	1,133	0.0%	100.0%
90-100%	6	0.0%	100.0%	55	0.0%	100.0%
100% or more	62	0.0%	100.0%	12	0.0%	100.0%
Total	2,505,288	100.0%		2,505,288	100.0%	

Impacts calculated using Bill Frequency Analysis (BFA) supplied by IAWC for 12 months ending 8/31/02
(8 months ending 8/31/02 for Chicago Metro customers)

Excludes customers for whom meter size was not specified in BFA

**Comparison of Revenue Under Existing Rates and AG Proposed Rates
Under Hypothetical \$15 Million Rate Increase**

District	Class	Existing	AG Proposed	Percent Increase	
Champaign	Residential	\$ 10,318,755	\$ 11,480,990	11.3%	
	Commercial	2,309,355	2,666,134	15.4%	
	Industrial	779,706	898,165	15.2%	
	Other Public Authority	1,585,962	1,851,038	16.7%	
	Other Water Utility	538,618	636,641	18.2%	
Chicago	Residential	13,009,387	14,771,143	13.5%	
	Commercial	1,619,660	1,851,231	14.3%	
Lincoln	Residential	1,328,668	1,530,281	15.2%	
	Commercial	506,986	563,712	11.2%	
	Industrial	223,472	239,858	7.3%	
	Other Public Authority	556,532	619,606	11.3%	
Pekin	Residential	3,068,943	3,323,097	8.3%	
	Commercial	548,418	610,016	11.2%	
	Industrial	617,070	730,223	18.3%	
	Other Public Authority	207,487	236,821	14.1%	
Peoria	Residential	15,199,197	16,952,138	11.5%	
	Commercial	5,754,483	6,446,717	12.0%	
	Industrial	689,445	796,499	15.5%	
	Other Public Authority	1,086,952	1,235,920	13.7%	
	Other Water Utility	198,229	230,192	16.1%	
Pontiac	Residential	1,267,540	1,413,094	11.5%	
	Commercial	310,092	351,154	13.2%	
	Industrial	261,522	292,970	12.0%	
	Other Public Authority	328,781	367,730	11.8%	
Southern	Residential	23,162,649	26,000,207	12.3%	
	Commercial	6,809,245	7,624,191	12.0%	
	Industrial	2,837,910	3,235,787	14.0%	
	Other Public Authority	1,719,609	1,941,719	12.9%	
	Other Water Utility	6,296,103	7,156,586	13.7%	
Sterling	Residential	1,595,993	1,777,641	11.4%	
	Commercial	296,598	340,904	14.9%	
	Industrial	40,535	45,713	12.8%	
	Other Public Authority	106,696	121,715	14.1%	
Streator	Residential	1,847,323	2,140,135	15.9%	
	Commercial	283,033	324,738	14.7%	
	Industrial	273,916	318,344	16.2%	
	Other Public Authority	49,685	57,894	16.5%	
Total	Residential	\$ 70,798,455	\$ 79,388,726	12.1%	
	Commercial	18,437,870	20,778,797	12.7%	
	Industrial	5,723,576	6,557,559	14.6%	
	Other Public Authority	5,641,704	6,432,443	14.0%	
	Other Water Utility	7,032,950	8,023,419	14.1%	
Grand Total		\$ 107,634,555	\$ 121,180,944	12.6%	13,546,389
Target Revenue (IAWC Proposed)			\$ 121,182,098		

**AG Proposed Rate Design
Hypothetical \$15 Million Increase**

Champaign

	Residential						
	Current Rates			Proposed Rates / New Blocks			
	Quantity	Rate	Revenue	Quantity	Rate	Revenue	% Increase
Customer Charges							
5/8 inch	511,420	7.60	\$ 3,886,792	511,420	8.50	\$ 4,347,070	11.8%
3/4 inch	8,358	9.73	81,323	8,358	10.81	90,345	11.1%
1 inch	6,549	14.00	91,686	6,549	15.78	103,311	12.7%
1 1/2 inch	1,945	24.65	47,944	1,945	35.02	68,111	42.1%
2 inch	156	37.35	5,827	156	54.25	8,464	45.3%
3 inch	12	77.00	924	12	104.28	1,251	35.4%
4 inch	12	130.00	1,560	12	173.54	2,083	33.5%
6 inch	35	270.00	9,450	35	342.85	12,000	27.0%
8 inch	-	385.00	-	-	546.78	-	
10 inch	-	617.00	-	-	977.50	-	
Total from Customer Charges			\$ 4,125,506			\$ 4,632,635	12.3%
Consumption Blocks Current/New							
First 25 ccf / 30 ccf	3,558,269	1.5637	\$ 5,564,065	3,506,753	1.7404	\$ 6,103,153	
Next 100 ccf / 570 ccf	438,268	1.1476	502,956	538,959	1.2472	672,190	
Next 1,125 ccf / 12,400 ccf	115,972	1.0240	118,755	75,817	0.9630	73,012	
Next 8,750 ccf / All over 13,000 ccf	9,020	0.8285	7,473	-	0.8388	-	
All over 10,000 ccf / none		0.7285	-			-	
Total from Consumption Charges	4,121,529		\$ 6,193,249	4,121,529		\$ 6,848,355	10.6%
Total Revenue			\$ 10,318,755			\$ 11,480,990	11.3%
Percent from Customer Charges			40.0%			40.4%	
Percent from Consumption Charges			60.0%			59.6%	

**AG Proposed Rate Design
Hypothetical \$15 Million Increase**

Champaign

	Commercial							
	Current Rates			Proposed Rates / New Blocks				
	Quantity	Rate	Revenue	Quantity	Rate	Revenue	% Increase	
Customer Charges								
5/8 inch	20,493	7.60	\$ 155,747	20,493	8.50	\$ 174,191	11.8%	
3/4 inch	2,600	9.73	25,298	2,600	10.81	28,105	11.1%	
1 inch	5,978	14.00	83,692	5,978	15.78	94,304	12.7%	
1 1/2 inch	3,842	24.65	94,706	3,842	35.02	134,542	42.1%	
2 inch	1,229	37.35	45,903	1,229	54.25	66,678	45.3%	
3 inch	208	77.00	16,016	208	104.28	21,690	35.4%	
4 inch	54	130.00	7,020	54	173.54	9,371	33.5%	
6 inch	36	270.00	9,720	36	342.85	12,343	27.0%	
8 inch	-	385.00	-	-	546.78	-		
10 inch	-	617.00	-	-	977.50	-		
Total from Customer Charges			\$ 438,102			\$ 541,224	23.5%	
Consumption Blocks Current/New								
First 25 ccf / 30 ccf	375,693	1.5637	\$ 587,471	424,648	1.7404	\$ 739,057		
Next 100 ccf / 570 ccf	481,954	1.1476	553,090	901,773	1.2472	1,124,691		
Next 1,125 ccf / 12,400 ccf	601,675	1.0240	616,115	271,196	0.9630	261,162		
Next 8,750 ccf / All over 13,000 ccf	138,295	0.8285	114,577	-	0.8388	-		
All over 10,000 ccf / none		0.7285	-			-		
Total from Consumption Charges	1,597,617		\$ 1,871,253	1,597,617		\$ 2,124,910	13.6%	
Total Revenue			\$ 2,309,355			\$ 2,666,134	15.4%	
Percent from Customer Charges			19.0%			20.3%		
Percent from Consumption Charges			81.0%			79.7%		

**AG Proposed Rate Design
Hypothetical \$15 Million Increase**

Champaign

	Industrial						
	Current Rates			Proposed Rates / New Blocks			
	Quantity	Rate	Revenue	Quantity	Rate	Revenue	% Increase
Customer Charges							
5/8 inch	53	7.60	\$ 403	53	8.50	\$ 451	11.9%
3/4 inch	24	9.73	234	24	10.81	259	10.7%
1 inch	120	14.00	1,680	120	15.78	1,893	12.7%
1 1/2 inch	120	24.65	2,958	120	35.02	4,202	42.1%
2 inch	250	37.35	9,348	250	54.25	13,579	45.3%
3 inch	84	77.00	6,468	84	104.28	8,759	35.4%
4 inch	12	130.00	1,560	12	173.54	2,083	33.5%
6 inch	48	270.00	12,960	48	342.85	16,457	27.0%
8 inch	-	385.00	-	-	546.78	-	
10 inch	-	617.00	-		977.50	-	
Total from Customer Charges			\$ 35,611			\$ 47,683	33.9%
Consumption Blocks Current/New							
First 25 ccf / 30 ccf	8,660	1.5637	\$ 13,542	12,128	1.7404	\$ 21,108	
Next 100 ccf / 570 ccf	22,202	1.1476	25,479	118,211	1.2472	147,433	
Next 1,125 ccf / 12,400 ccf	146,424	1.0240	149,938	648,345	0.9630	624,356	
Next 8,750 ccf / All over 13,000 ccf	670,050	0.8285	555,136	68,652	0.8388	57,585	
All over 10,000 ccf / none		0.7285	-			-	
Total from Consumption Charges	847,336		\$ 744,095	847,336		\$ 850,482	14.3%
Total Revenue			\$ 779,706			\$ 898,165	15.2%
Percent from Customer Charges			4.6%			5.3%	
Percent from Consumption Charges			95.4%			94.7%	

**AG Proposed Rate Design
Hypothetical \$15 Million Increase**

Champaign

Other Public Authority (incl. Univ. of Illinois)								
	Current Rates			Proposed Rates / New Blocks				
	Quantity	Rate	Revenue	Quantity	Rate	Revenue	% Increase	
Customer Charges								
5/8 inch	1,240	7.60	\$ 9,424	1,240	8.50	\$ 10,540	11.8%	
3/4 inch	270	9.73	2,627	270	10.81	2,919	11.1%	
1 inch	589	14.00	8,248	589	15.78	9,294	12.7%	
1 1/2 inch	250	24.65	6,163	250	35.02	8,755	42.1%	
2 inch	468	37.35	17,480	468	54.25	25,391	45.3%	
3 inch	40	77.00	3,080	40	104.28	4,171	35.4%	
4 inch	-	130.00	-	-	173.54	-		
6 inch	48	270.00	12,960	48	342.85	16,457	27.0%	
8 inch	-	385.00	-	-	546.78	-		
10 inch	12	617.00	7,404	12	977.50	11,730	58.4%	
Total from Customer Charges			\$ 67,386			\$ 89,257	32.5%	
Consumption Blocks Current/New								
First 25 ccf / 30 ccf	23,370	1.5637	\$ 36,544	32,420	1.7404	\$ 56,424		
Next 100 ccf / 570 ccf	40,878	1.1476	46,912	93,308	1.2472	116,374		
Next 1,125 ccf / 12,400 ccf	62,823	1.0240	64,331	179,329	0.9630	172,694		
Next 8,750 ccf / All over 13,000 ccf	110,753	0.8285	91,759	1,688,471	0.8388	1,416,289		
All over 10,000 ccf / none	1,755,704	0.7285	1,279,030			-		
Total from Consumption Charges	1,993,528		\$ 1,518,576	1,993,528		\$ 1,761,781	16.0%	
Total Revenue			\$ 1,585,962			\$ 1,851,038	16.7%	
Percent from Customer Charges			4.2%			4.8%		
Percent from Consumption Charges			95.8%			95.2%		

**AG Proposed Rate Design
Hypothetical \$15 Million Increase**

Champaign

Other Water Utilities							
	Current Rates			Proposed Rates / New Blocks			
	Quantity	Rate	Revenue	Quantity	Rate	Revenue	% Increase
Customer Charges							
5/8 inch	-	7.60	\$ -	-	8.50	\$ -	
3/4 inch	-	9.73	-	-	10.81	-	
1 inch	-	14.00	-	-	15.78	-	
1 1/2 inch	-	24.65	-	-	35.02	-	
2 inch	-	37.35	-	-	54.25	-	
3 inch	24	77.00	1,848	24	104.28	2,503	35.4%
4 inch	36	130.00	4,680	36	173.54	6,248	33.5%
6 inch	24	270.00	6,480	24	342.85	8,228	27.0%
8 inch	-	385.00	-	-	546.78	-	
10 inch	-	617.00	-	-	977.50	-	
Total from Customer Charges			\$ 13,008			\$ 16,979	30.5%
Consumption Blocks Current/New							
First 25 ccf / 30 ccf	1,500	1.5637	\$ 2,346	4,245	1.7404	\$ 7,388	
Next 100 ccf / 570 ccf	6,000	1.1476	6,886	80,649	1.2472	100,585	
Next 1,125 ccf / 12,400 ccf	61,562	1.0240	63,039	531,349	0.9630	511,689	
Next 8,750 ccf / All over 13,000 ccf	547,181	0.8285	453,339	-	0.8388	-	
All over 10,000 ccf / none		0.7285	-			-	
Total from Consumption Charges	616,243		\$ 525,610	616,243		\$ 619,662	17.9%
Total Revenue			\$ 538,618			\$ 636,641	18.2%
Percent from Customer Charges			2.4%			2.7%	
Percent from Consumption Charges			97.6%			97.3%	

**AG Proposed Rate Design
Hypothetical \$15 Million Increase**

Chicago Metro

	Residential							
	Current Rates				Proposed Rates / New Blocks			
	Quantity	Rate	Revenue		Quantity	Rate	Revenue	% Increase
Customer Charges								
5/8 inch	416,592	6.50	\$ 2,707,848		416,592	8.50	\$ 3,541,032	30.8%
3/4 inch	42,504	8.25	350,658		42,504	10.81	459,445	31.0%
1 inch	3,060	13.00	39,780		3,060	15.78	48,272	21.3%
1 1/2 inch	588	27.00	15,876		588	35.02	20,591	29.7%
2 inch	360	41.00	14,760		360	54.25	19,531	32.3%
3 inch	456	83.00	37,848		456	104.28	47,552	25.6%
4 inch	24	135.00	3,240		24	173.54	4,165	28.5%
6 inch	-	210.00	-		-	342.85	-	
8 inch	-	300.00	-		-	546.78	-	
Total from Customer Charges			\$ 3,170,010				\$ 4,140,588	30.6%
Consumption Blocks (all data in ccf)								
First 20 1,000 gallons - well	216,918	1.7503	\$ 379,672				\$ -	
All over 20 1,000 gallons - well		1.1519	-				-	
First 20 1,000 gallons - lake	5,225,779	1.8102	9,459,705				-	
All over 20 1,000 gallons - lake		1.2118	-				-	
Large volume - lake		1.1295	-				-	
First 30 ccf					4,822,192	2.0148	9,715,752	
Next 570 ccf					588,485	1.4822	872,252	
Next 12,400 ccf					32,020	1.3289	42,551	
All over 13,000 ccf					-	1.2777	-	
Total from Consumption Charges	5,442,697		\$ 9,839,377		5,442,697		\$ 10,630,555	8.0%
Total Revenue			\$ 13,009,387				\$ 14,771,143	13.5%
Percent from Customer Charges			24.4%				28.0%	
Percent from Consumption Charges			75.6%				72.0%	

**AG Proposed Rate Design
Hypothetical \$15 Million Increase**

Chicago Metro

	Commercial						
	Current Rates			Proposed Rates / New Blocks			
	Quantity	Rate	Revenue	Quantity	Rate	Revenue	% Increase
Customer Charges							
5/8 inch	3,576	6.50	\$ 23,244	3,576	8.50	\$ 30,396	30.8%
3/4 inch	912	8.25	7,524	912	10.81	9,858	31.0%
1 inch	4,872	13.00	63,336	4,872	15.78	76,857	21.3%
1 1/2 inch	2,784	27.00	75,168	2,784	35.02	97,491	29.7%
2 inch	4,128	41.00	169,248	4,128	54.25	223,960	32.3%
3 inch	648	83.00	53,784	648	104.28	67,573	25.6%
4 inch	120	135.00	16,200	120	173.54	20,825	28.5%
6 inch	48	210.00	10,080	48	342.85	16,457	63.3%
8 inch	48	300.00	14,400	48	546.78	26,246	82.3%
Total from Customer Charges			\$ 432,984			\$ 569,663	31.6%
Consumption Blocks (all data in ccf)							
First 20 1,000 gallons - well	7,115	1.7503	\$ 12,453		2.0148	\$ -	
All over 20 1,000 gallons - well	718	1.1519	827		1.4822	-	
First 20 1,000 gallons - lake	423,149	1.8102	765,984				
All over 20 1,000 gallons - lake	189,915	1.2118	230,139				
Large volume - lake	156,948	1.1295	177,273				
First 30 ccf				255,452	2.0148	514,685	
Next 570 ccf				474,070	1.4822	702,667	
Next 12,400 ccf				48,323	1.3289	64,216	
All over 13,000 ccf				-	1.2777	-	
Total from Consumption Charges	777,845		\$ 1,186,676	777,845		\$ 1,281,568	8.0%
Total Revenue			\$ 1,619,660			\$ 1,851,231	14.3%
Percent from Customer Charges			26.7%			30.8%	
Percent from Consumption Charges			73.3%			69.2%	

AG Proposed Rate Design
Hypothetical \$15 Million Increase

Lincoln

	Residential						
	Current Rates			Proposed Rates / New Blocks			
	Quantity	Rate	Revenue	Quantity	Rate	Revenue	% Increase
Customer Charges							
5/8 inch	61,700	5.49	\$ 338,733	61,700	7.55	\$ 465,835	37.5%
3/4 inch	56	12.00	672	56	12.00	672	0.0%
1 inch	666	17.75	11,822	666	17.75	11,822	0.0%
1 1/2 inch	36	23.00	828	36	31.10	1,120	35.3%
2 inch	36	34.00	1,224	36	48.19	1,735	41.7%
3 inch	-	51.00	-	-	92.62	-	
4 inch	-	78.00	-	-	154.15	-	
6 inch	-	142.00	-	-	304.53	-	
Total from Customer Charges			\$ 353,279			\$ 481,184	36.2%
Consumption Blocks Current/New							
First 25 ccf / First 30 ccf	386,030	2.4200	\$ 934,193	393,265	2.5947	\$ 1,020,405	
Next 975 ccf / Next 570 ccf	20,806	1.9800	41,196	13,571	2.1142	28,692	
All over 1000 ccf / Next 12,400 ccf	-	1.4900	-	-	1.6411	-	
None / All over 13,000 ccf			-	-	1.5910	-	
Total from Consumption Charges	406,836		\$ 975,389	406,836		\$ 1,049,097	7.6%
Total Revenue			\$ 1,328,668			\$ 1,530,281	15.2%
Percent from Customer Charges			26.6%			31.4%	
Percent from Consumption Charges			73.4%			68.6%	

AG Proposed Rate Design
Hypothetical \$15 Million Increase

Lincoln

	Commercial							
	Current Rates			Proposed Rates / New Blocks				
	Quantity	Rate	Revenue	Quantity	Rate	Revenue	% Increase	
Customer Charges								
5/8 inch	5,002	5.49	\$ 27,461	5,002	7.55	\$ 37,765	37.5%	
3/4 inch	40	12.00	480	40	12.00	480	0.0%	
1 inch	722	17.75	12,816	722	17.75	12,816	0.0%	
1 1/2 inch	228	23.00	5,244	228	31.10	7,092	35.2%	
2 inch	661	34.00	22,474	661	48.19	31,854	41.7%	
3 inch	60	51.00	3,060	60	92.62	5,557	81.6%	
4 inch	48	78.00	3,744	48	154.15	7,399	97.6%	
6 inch	-	142.00	-	-	304.53	-		
Total from Customer Charges			\$ 75,279			\$ 102,963	36.8%	
Consumption Blocks Current/New								
First 25 ccf / First 30 ccf	59,679	2.4200	\$ 144,423	68,190	2.5947	\$ 176,933		
Next 975 ccf / Next 570 ccf	143,569	1.9800	284,267	124,391	2.1142	262,987		
All over 1000 ccf / Next 12,400 ccf	2,025	1.4900	3,017	12,692	1.6411	20,829		
None / All over 13,000 ccf	-	-	-	-	1.5910	-		
Total from Consumption Charges	205,273		\$ 431,707	205,273		\$ 460,749	6.7%	
Total Revenue			\$ 506,986			\$ 563,712	11.2%	
Percent from Customer Charges			14.8%			18.3%		
Percent from Consumption Charges			85.2%			81.7%		

AG Proposed Rate Design
Hypothetical \$15 Million Increase

Lincoln

	Industrial						
	Current Rates			Proposed Rates / New Blocks			
	Quantity	Rate	Revenue	Quantity	Rate	Revenue	% Increase
Customer Charges							
5/8 inch	1	5.49	\$ 5	1	7.55	\$ 8	60.0%
3/4 inch	6	12.00	72	6	12.00	72	0.0%
1 inch	35	17.75	621	35	17.75	621	0.0%
1 1/2 inch	-	23.00	-	-	31.10	-	
2 inch	24	34.00	816	24	48.19	1,157	41.8%
3 inch	-	51.00	-	-	92.62	-	
4 inch	12	78.00	936	12	154.15	1,850	97.6%
6 inch	36	142.00	5,112	36	304.53	10,963	114.5%
Total from Customer Charges			\$ 7,562			\$ 14,671	94.0%
Consumption Blocks Current/New							
First 25 ccf / First 30 ccf	2,134	2.4200	\$ 5,164	2,057	2.5947	\$ 5,337	
Next 975 ccf / Next 570 ccf	40,364	1.9800	79,921	19,848	2.1142	41,963	
All over 1000 ccf / Next 12,400 ccf	87,802	1.4900	130,825	108,395	1.6411	177,887	
None / All over 13,000 ccf	-	-	-	-	1.5910	-	
Total from Consumption Charges	130,300		\$ 215,910	130,300		\$ 225,187	4.3%
Total Revenue			\$ 223,472			\$ 239,858	7.3%
Percent from Customer Charges			3.4%			6.1%	
Percent from Consumption Charges			96.6%			93.9%	

AG Proposed Rate Design
Hypothetical \$15 Million Increase

Lincoln

	Other Public Authority						
	Current Rates			Proposed Rates / New Blocks			
	Quantity	Rate	Revenue	Quantity	Rate	Revenue	% Increase
Customer Charges							
5/8 inch	260	5.49	\$ 1,428	260	7.55	\$ 1,963	37.5%
3/4 inch	-	12.00	-	-	12.00	-	
1 inch	136	17.75	2,414	136	17.75	2,414	0.0%
1 1/2 inch	48	23.00	1,104	48	31.10	1,493	35.2%
2 inch	158	34.00	5,372	158	48.19	7,614	41.7%
3 inch	35	51.00	1,785	35	92.62	3,242	81.6%
4 inch	48	78.00	3,744	48	154.15	7,399	97.6%
6 inch	17	142.00	2,414	17	304.53	5,177	114.5%
Total from Customer Charges			\$ 18,261			\$ 29,302	60.5%
Consumption Blocks Current/New							
First 25 ccf / First 30 ccf	5,012	2.4200	\$ 12,129	10,641	2.5947	\$ 27,610	
Next 975 ccf / Next 570 ccf	52,133	1.9800	103,223	44,168	2.1142	93,380	
All over 1000 ccf / Next 12,400 ccf	283,838	1.4900	422,919	279,663	1.6411	458,955	
None / All over 13,000 ccf		-	-	6,511	1.5910	10,359	
Total from Consumption Charges	340,983		\$ 538,271	340,983		\$ 590,304	9.7%
Total Revenue			\$ 556,532			\$ 619,606	11.3%
Percent from Customer Charges			3.3%			4.7%	
Percent from Consumption Charges			96.7%			95.3%	

**AG Proposed Rate Design
Hypothetical \$15 Million Increase**

Pekin

	Residential						
	Current Rates			Proposed Rates / New Blocks			
	Quantity	Rate	Revenue	Quantity	Rate	Revenue	% Increase
Customer Charges							
5/8 inch	148,256	10.50	\$ 1,556,688	148,256	12.15	\$ 1,801,310	15.7%
3/4 inch	1,521	12.50	19,013	1,521	15.45	23,501	23.6%
1 inch	624	20.50	12,792	624	22.55	14,071	10.0%
1 1/2 inch	12	45.50	546	12	50.06	601	10.1%
2 inch	-	70.50	-	-	77.55	-	
3 inch	-	135.50	-	-	149.06	-	
4 inch	-	225.50	-	-	248.06	-	
6 inch	-	445.50	-	-	490.07	-	
8 inch	-	710.50	-	-	781.58	-	
Total from Customer Charges			\$ 1,589,039			\$ 1,839,483	15.8%
Consumption Blocks (no change)							
First 30 ccf	1,072,193	1.3670	\$ 1,465,688	1,072,193	1.3670	\$ 1,465,688	
Next 570 ccf	27,339	0.5200	14,216	27,339	0.6557	17,926	
Next 12,400 ccf	-	0.5000	-	-	0.5829	-	
All over 13,000 ccf	-	0.3800	-	-	0.4554	-	
Total from Consumption Charges	1,099,532		\$ 1,479,904	1,099,532		\$ 1,483,614	0.3%
Total Revenue			\$ 3,068,943			\$ 3,323,097	8.3%
Percent from Customer Charges			51.8%			55.4%	
Percent from Consumption Charges			48.2%			44.6%	

**AG Proposed Rate Design
Hypothetical \$15 Million Increase**

Pekin

	Commercial							
	Current Rates			Proposed Rates / New Blocks				
	Quantity	Rate	Revenue	Quantity	Rate	Revenue	% Increase	
Customer Charges								
5/8 inch	9,165	10.50	\$ 96,233	9,165	12.15	\$ 111,355	15.7%	
3/4 inch	1,007	12.50	12,588	1,007	15.45	15,559	23.6%	
1 inch	2,270	20.50	46,535	2,270	22.55	51,187	10.0%	
1 1/2 inch	194	45.50	8,827	194	50.06	9,711	10.0%	
2 inch	712	70.50	50,196	712	77.55	55,216	10.0%	
3 inch	-	135.50	-	-	149.06	-		
4 inch	40	225.50	9,020	40	248.06	9,923	10.0%	
6 inch	-	445.50	-	-	490.07	-		
8 inch	-	710.50	-	-	781.58	-		
Total from Customer Charges			\$ 223,399			\$ 252,951	13.2%	
Consumption Blocks (no change)								
First 30 ccf	140,299	1.3670	\$ 191,789	140,299	1.3670	\$ 191,789		
Next 570 ccf	201,216	0.5200	104,632	201,216	0.6557	131,937		
Next 12,400 ccf	57,195	0.5000	28,598	57,195	0.5829	33,339		
All over 13,000 ccf	-	0.3800	-	-	0.4554	-		
Total from Consumption Charges	398,710		\$ 325,019	398,710		\$ 357,065	9.9%	
Total Revenue			\$ 548,418			\$ 610,016	11.2%	
Percent from Customer Charges			40.7%			41.5%		
Percent from Consumption Charges			59.3%			58.5%		

**AG Proposed Rate Design
Hypothetical \$15 Million Increase**

Pekin

	Industrial						
	Current Rates			Proposed Rates / New Blocks			
	Quantity	Rate	Revenue	Quantity	Rate	Revenue	% Increase
Customer Charges							
5/8 inch	24	10.50	\$ 252	24	12.15	\$ 292	15.9%
3/4 inch	-	12.50	-	-	15.45	-	
1 inch	36	20.50	738	36	22.55	812	10.0%
1 1/2 inch	48	45.50	2,184	48	50.06	2,403	10.0%
2 inch	56	70.50	3,948	56	77.55	4,343	10.0%
3 inch	-	135.50	-	-	149.06	-	
4 inch	12	225.50	2,706	12	248.06	2,977	10.0%
6 inch	72	445.50	32,076	72	490.07	35,285	10.0%
8 inch	-	710.50	-	-	781.58	-	
Total from Customer Charges			\$ 41,904			\$ 46,112	10.0%
Consumption Blocks (no change)							
First 30 ccf	3,571	1.3670	\$ 4,882	3,571	1.3670	\$ 4,882	
Next 570 ccf	50,917	0.5200	26,477	50,917	0.6557	33,386	
Next 12,400 ccf	359,597	0.5000	179,799	359,597	0.5829	209,609	
All over 13,000 ccf	957,915	0.3800	364,008	957,915	0.4554	436,234	
Total from Consumption Charges	1,372,000		\$ 575,166	1,372,000		\$ 684,111	18.9%
Total Revenue			\$ 617,070			\$ 730,223	18.3%
Percent from Customer Charges			6.8%			6.3%	
Percent from Consumption Charges			93.2%			93.7%	

**AG Proposed Rate Design
Hypothetical \$15 Million Increase**

Pekin

	Other Public Authority							
	Current Rates			Proposed Rates / New Blocks				
	Quantity	Rate	Revenue	Quantity	Rate	Revenue	% Increase	
Customer Charges								
5/8 inch	507	10.50	\$ 5,324	507	12.15	\$ 6,160	15.7%	
3/4 inch	173	12.50	2,163	173	15.45	2,673	23.6%	
1 inch	285	20.50	5,843	285	22.55	6,427	10.0%	
1 1/2 inch	48	45.50	2,184	48	50.06	2,403	10.0%	
2 inch	445	70.50	31,373	445	77.55	34,510	10.0%	
3 inch	-	135.50	-	-	149.06	-		
4 inch	24	225.50	5,412	24	248.06	5,954	10.0%	
6 inch	18	445.50	8,019	18	490.07	8,821	10.0%	
8 inch	-	710.50	-	-	781.58	-		
Total from Customer Charges			\$ 60,318			\$ 66,948	11.0%	
Consumption Blocks (no change)								
First 30 ccf	24,254	1.3670	\$ 33,155	24,254	1.3670	\$ 33,155		
Next 570 ccf	76,794	0.5200	39,933	76,794	0.6557	50,354		
Next 12,400 ccf	148,162	0.5000	74,081	148,162	0.5829	86,364		
All over 13,000 ccf	-	0.3800	-	-	0.4554	-		
Total from Consumption Charges	249,210		\$ 147,169	249,210		\$ 169,873	15.4%	
Total Revenue			\$ 207,487			\$ 236,821	14.1%	
Percent from Customer Charges			29.1%			28.3%		
Percent from Consumption Charges			70.9%			71.7%		

AG Proposed Rate Design
Hypothetical \$15 Million Increase

Peoria

	Residential						
	Current Rates			Proposed Rates / New Blocks			
	Quantity	Rate	Revenue	Quantity	Rate	Revenue	% Increase
Customer Charges							
5/8 inch	521,509	11.52	\$ 6,007,784	521,509	13.87	\$ 7,233,330	20.4%
3/4 inch	6,306	14.65	92,383	6,306	17.64	111,228	20.4%
1 inch	2,762	21.38	59,052	2,762	25.74	71,098	20.4%
1 1/2 inch	74	47.46	3,512	74	57.14	4,228	20.4%
2 inch	235	73.53	17,280	235	88.53	20,804	20.4%
3 inch	-	141.33	-	-	170.16	-	
4 inch	-	235.20	-	-	283.18	-	
6 inch	-	464.66	-	-	559.45	-	
8 inch	-	741.05	-	-	892.22	-	
Total from Customer Charges			\$ 6,180,011			\$ 7,440,688	20.4%
Consumption Blocks (no change)							
First 30 ccf	3,951,664	2.1870	\$ 8,642,289	3,951,664	2.3016	\$ 9,095,150	
Next 570 ccf	234,469	1.5880	372,337	234,469	1.7527	410,954	
Next 12,400 ccf	3,972	1.1480	4,560	3,972	1.3460	5,346	
All over 13,000 ccf	-	0.9820	-	-	1.1999	-	
Total from Consumption Charges	4,190,105		\$ 9,019,186	4,190,105		\$ 9,511,450	5.5%
Total Revenue			\$ 15,199,197			\$ 16,952,138	11.5%
Percent from Customer Charges			40.7%			43.9%	
Percent from Consumption Charges			59.3%			56.1%	

AG Proposed Rate Design
Hypothetical \$15 Million Increase

Peoria

	Commercial							
	Current Rates			Proposed Rates / New Blocks				
	Quantity	Rate	Revenue	Quantity	Rate	Revenue	% Increase	
Customer Charges								
5/8 inch	26,857	11.52	\$ 309,393	26,857	13.87	\$ 372,507	20.4%	
3/4 inch	4,776	14.65	69,968	4,776	17.64	84,241	20.4%	
1 inch	11,345	21.38	242,556	11,345	25.74	292,035	20.4%	
1 1/2 inch	1,796	47.46	85,238	1,796	57.14	102,626	20.4%	
2 inch	6,073	73.53	446,548	6,073	88.53	537,639	20.4%	
3 inch	33	141.33	4,664	33	170.16	5,615	20.4%	
4 inch	84	235.20	19,757	84	283.18	23,787	20.4%	
6 inch	36	464.66	16,728	36	559.45	20,140	20.4%	
8 inch	-	741.05	-	-	892.22	-		
Total from Customer Charges			\$ 1,194,852			\$ 1,438,590	20.4%	
Consumption Blocks (no change)								
First 30 ccf	700,668	2.1870	\$ 1,532,361	700,668	2.3016	\$ 1,612,657		
Next 570 ccf	1,411,070	1.5880	2,240,779	1,411,070	1.7527	2,473,182		
Next 12,400 ccf	682,502	1.1480	783,512	682,502	1.3460	918,648		
All over 13,000 ccf	3,034	0.9820	2,979	3,034	1.1999	3,640		
Total from Consumption Charges	2,797,274		\$ 4,559,631	2,797,274		\$ 5,008,127	9.8%	
Total Revenue			\$ 5,754,483			\$ 6,446,717	12.0%	
Percent from Customer Charges			20.8%			22.3%		
Percent from Consumption Charges			79.2%			77.7%		

AG Proposed Rate Design
Hypothetical \$15 Million Increase

Peoria

	Industrial							
	Current Rates				Proposed Rates / New Blocks			
	Quantity	Rate	Revenue		Quantity	Rate	Revenue	% Increase
Customer Charges								
5/8 inch	268	11.52	\$ 3,087		268	13.87	\$ 3,717	20.4%
3/4 inch	84	14.65	1,231		84	17.64	1,482	20.4%
1 inch	204	21.38	4,362		204	25.74	5,251	20.4%
1 1/2 inch	36	47.46	1,709		36	57.14	2,057	20.4%
2 inch	400	73.53	29,412		400	88.53	35,412	20.4%
3 inch	2	141.33	283		2	170.16	340	20.1%
4 inch	72	235.20	16,934		72	283.18	20,389	20.4%
6 inch	12	464.66	5,576		12	559.45	6,713	20.4%
8 inch	-	741.05	-		-	892.22	-	
Total from Customer Charges			\$ 62,594				\$ 75,361	20.4%
Consumption Blocks (no change)								
First 30 ccf	16,241	2.1870	\$ 35,519		16,241	2.3016	\$ 37,380	
Next 570 ccf	111,792	1.5880	177,526		111,792	1.7527	195,938	
Next 12,400 ccf	313,868	1.1480	360,320		313,868	1.3460	422,466	
All over 13,000 ccf	54,466	0.9820	53,486		54,466	1.1999	65,354	
Total from Consumption Charges	496,367		\$ 626,851		496,367		\$ 721,138	15.0%
Total Revenue			\$ 689,445				\$ 796,499	15.5%
Percent from Customer Charges			9.1%				9.5%	
Percent from Consumption Charges			90.9%				90.5%	

AG Proposed Rate Design
Hypothetical \$15 Million Increase

Peoria

	Other Public Authority							
	Current Rates			Proposed Rates / New Blocks				
	Quantity	Rate	Revenue	Quantity	Rate	Revenue	% Increase	
Customer Charges								
5/8 inch	1,168	11.52	\$ 13,455	1,168	13.87	\$ 16,200	20.4%	
3/4 inch	193	14.65	2,827	193	17.64	3,404	20.4%	
1 inch	929	21.38	19,862	929	25.74	23,914	20.4%	
1 1/2 inch	171	47.46	8,116	171	57.14	9,771	20.4%	
2 inch	1,920	73.53	141,178	1,920	88.53	169,977	20.4%	
3 inch	12	141.33	1,696	12	170.16	2,042	20.4%	
4 inch	102	235.20	23,990	102	283.18	28,884	20.4%	
6 inch	24	464.66	11,152	24	559.45	13,427	20.4%	
8 inch	-	741.05	-	-	892.22	-		
Total from Customer Charges			\$ 222,276			\$ 267,619	20.4%	
Consumption Blocks (no change)								
First 30 ccf	71,617	2.1870	\$ 156,626	71,617	2.3016	\$ 164,834		
Next 570 ccf	244,561	1.5880	388,363	244,561	1.7527	428,642		
Next 12,400 ccf	278,473	1.1480	319,687	278,473	1.3460	374,825		
All over 13,000 ccf	-	0.9820	-	-	1.1999	-		
Total from Consumption Charges	594,651		\$ 864,676	594,651		\$ 968,301	12.0%	
Total Revenue			\$ 1,086,952			\$ 1,235,920	13.7%	
Percent from Customer Charges			20.4%			21.7%		
Percent from Consumption Charges			79.6%			78.3%		

**AG Proposed Rate Design
Hypothetical \$15 Million Increase**

Peoria

	Other Water Utilities						
	Current Rates			Proposed Rates / New Blocks			
	Quantity	Rate	Revenue	Quantity	Rate	Revenue	% Increase
Customer Charges							
5/8 inch	36	11.52	\$ 415	36	13.87	\$ 499	20.2%
3/4 inch	-	14.65	-	-	17.64	-	
1 inch	-	21.38	-	-	25.74	-	
1 1/2 inch	-	47.46	-	-	57.14	-	
2 inch	24	73.53	1,765	24	88.53	2,125	20.4%
3 inch	12	141.33	1,696	12	170.16	2,042	20.4%
4 inch	24	235.20	5,645	24	283.18	6,796	20.4%
6 inch	-	464.66	-	-	559.45	-	
8 inch	-	741.05	-	-	892.22	-	
Total from Customer Charges			\$ 9,521			\$ 11,462	20.4%
Consumption Blocks (no change)							
First 30 ccf	1,080	2.1870	\$ 2,362	1,080	2.3016	\$ 2,486	
Next 570 ccf	20,520	1.5880	32,586	20,520	1.7527	35,965	
Next 12,400 ccf	133,937	1.1480	153,760	133,937	1.3460	180,279	
All over 13,000 ccf	-	0.9820	-	-	1.1999	-	
Total from Consumption Charges	155,537		\$ 188,708	155,537		\$ 218,730	15.9%
Total Revenue			\$ 198,229			\$ 230,192	16.1%
Percent from Customer Charges			4.8%			5.0%	
Percent from Consumption Charges			95.2%			95.0%	

**AG Proposed Rate Design
Hypothetical \$15 Million Increase**

Pontiac

	Residential							
	Current Rates			Proposed Rates / New Blocks				
	Quantity	Rate	Revenue	Quantity	Rate	Revenue	% Increase	
Customer Charges								
5/8 inch	43,893	9.50	\$ 416,984	43,893	11.00	\$ 482,823	15.8%	
3/4 inch	168	11.50	1,932	168	13.99	2,350	21.6%	
1 inch	527	18.00	9,486	527	20.41	10,759	13.4%	
1 1/2 inch	91	31.00	2,821	91	45.32	4,124	46.2%	
2 inch	50	47.00	2,350	50	70.21	3,511	49.4%	
3 inch	-	86.00	-	-	134.95	-		
4 inch	-	147.00	-	-	224.58	-		
6 inch	-	302.00	-	-	443.69	-		
Standby demand charge		0.53	-	-	0.61	-		
Total from Customer Charges			\$ 433,573			\$ 503,567	16.1%	
Consumption Blocks Current/New								
First 25 ccf / First 30 ccf	312,524	2.4500	\$ 765,684	312,484	2.6715	\$ 834,801		
Next 975 ccf / Next 570 ccf	35,089	1.9460	68,283	34,417	2.1295	73,291		
All over 1000 ccf / Next 12,400 ccf	-	1.8480	-	712	2.0151	1,435		
None / All over 13,000 ccf			-	-	2.0151	-		
Standby - First 1000 ccf		1.3490	-		1.4709	-		
Standby - All over 1000 ccf		0.7640	-		0.8331	-		
Total from Consumption Charges	347,613		\$ 833,967	347,613		\$ 909,527	9.1%	
Total Revenue			\$ 1,267,540			\$ 1,413,094	11.5%	
Percent from Customer Charges			34.2%			35.6%		
Percent from Consumption Charges			65.8%			64.4%		

**AG Proposed Rate Design
Hypothetical \$15 Million Increase**

Pontiac

Commercial								
Current Rates				Proposed Rates / New Blocks				
Quantity	Rate	Revenue		Quantity	Rate	Revenue	% Increase	
Customer Charges								
5/8 inch	3,575	9.50	\$ 33,963	3,575	11.00	\$ 39,325	15.8%	
3/4 inch	262	11.50	3,013	262	13.99	3,665	21.6%	
1 inch	493	18.00	8,874	493	20.41	10,065	13.4%	
1 1/2 inch	308	31.00	9,548	308	45.32	13,958	46.2%	
2 inch	221	47.00	10,387	221	70.21	15,517	49.4%	
3 inch	9	86.00	774	9	134.95	1,215	57.0%	
4 inch	6	147.00	882	6	224.58	1,348	52.8%	
6 inch	-	302.00	-	-	443.69	-		
Standby demand charge	-	0.53	-	-	0.61	-		
Total from Customer Charges			\$ 67,441			\$ 85,093	26.2%	
Consumption Blocks Current/New								
First 25 ccf / First 30 ccf	39,512	2.4500	\$ 96,804	41,712	2.6715	\$ 111,434		
Next 975 ccf / Next 570 ccf	74,947	1.9460	145,847	70,234	2.1295	149,563		
All over 1000 ccf / Next 12,400 ccf		1.8480	-	2,513	2.0151	5,064		
None / All over 13,000 ccf		-	-	-	2.0151	-		
Standby - First 1000 ccf		1.3490	-		1.4709	-		
Standby - All over 1000 ccf		0.7640	-		0.8331	-		
Total from Consumption Charges	114,459		\$ 242,651	114,459		\$ 266,061	9.6%	
Total Revenue			\$ 310,092			\$ 351,154	13.2%	
Percent from Customer Charges			21.7%			24.2%		
Percent from Consumption Charges			78.3%			75.8%		

**AG Proposed Rate Design
Hypothetical \$15 Million Increase**

Pontiac

Industrial (incl. Caterpillar Tractor)							
	Current Rates			Proposed Rates / New Blocks			
	Quantity	Rate	Revenue	Quantity	Rate	Revenue	% Increase
Customer Charges							
5/8 inch	25	9.50	\$ 238	25	11.00	\$ 275	15.5%
3/4 inch	36	11.50	414	36	13.99	504	21.7%
1 inch	35	18.00	630	35	20.41	715	13.5%
1 1/2 inch	36	31.00	1,116	36	45.32	1,631	46.1%
2 inch	48	47.00	2,256	48	70.21	3,370	49.4%
3 inch	-	86.00	-	-	134.95	-	
4 inch	12	147.00	1,764	12	224.58	2,695	52.8%
6 inch	24	302.00	7,248	24	443.69	10,648	46.9%
Standby demand charge	96,360	0.53	51,071	96,360	0.61	58,780	15.1%
Total from Customer Charges			\$ 64,737			\$ 78,618	21.4%
Consumption Blocks Current/New							
First 25 ccf / First 30 ccf	1,770	2.4500	\$ 4,337	2,204	2.6715	\$ 5,888	
Next 975 ccf / Next 570 ccf	21,892	1.9460	42,602	15,976	2.1295	34,021	
All over 1000 ccf / Next 12,400 ccf	53,643	1.8480	99,132	59,125	2.0151	119,143	
None / All over 13,000 ccf		-	-	-	2.0151	-	
Standby - First 1000 ccf	12,000	1.3490	16,188	12,000	1.4709	17,651	
Standby - All over 1000 ccf	45,191	0.7640	34,526	45,191	0.8331	37,649	
Total from Consumption Charges	134,496		\$ 196,785	134,496		\$ 214,352	8.9%
Total Revenue			\$ 261,522			\$ 292,970	12.0%
Percent from Customer Charges			24.8%			26.8%	
Percent from Consumption Charges			75.2%			73.2%	

**AG Proposed Rate Design
Hypothetical \$15 Million Increase**

Pontiac

	Other Public Authority							
	Current Rates			Proposed Rates / New Blocks				
	Quantity	Rate	Revenue	Quantity	Rate	Revenue	% Increase	
Customer Charges								
5/8 inch	137	9.50	\$ 1,302	137	11.00	\$ 1,507	15.7%	
3/4 inch	36	11.50	414	36	13.99	504	21.7%	
1 inch	48	18.00	864	48	20.41	980	13.4%	
1 1/2 inch	12	31.00	372	12	45.32	544	46.2%	
2 inch	139	47.00	6,533	139	70.21	9,759	49.4%	
3 inch	-	86.00	-	-	134.95	-		
4 inch	36	147.00	5,292	36	224.58	8,085	52.8%	
6 inch	12	302.00	3,624	12	443.69	5,324	46.9%	
Standby demand charge	-	0.53	-	-	0.61	-		
Total from Customer Charges			\$ 18,401			\$ 26,703	45.1%	
Consumption Blocks Current/New								
First 25 ccf / First 30 ccf	932	2.4500	\$ 2,283	5,306	2.6715	\$ 14,175		
Next 975 ccf / Next 570 ccf	25,901	1.9460	50,403	21,656	2.1295	46,116		
All over 1000 ccf / Next 12,400 ccf	139,445	1.8480	257,694	139,316	2.0151	280,736		
None / All over 13,000 ccf		-	-	-	2.0151	-		
Standby - First 1000 ccf		1.3490	-		1.4709	-		
Standby - All over 1000 ccf		0.7640	-		0.8331	-		
Total from Consumption Charges	166,278		\$ 310,380	166,278		\$ 341,027	9.9%	
Total Revenue			\$ 328,781			\$ 367,730	11.8%	
Percent from Customer Charges			5.6%			7.3%		
Percent from Consumption Charges			94.4%			92.7%		

**AG Proposed Rate Design
Hypothetical \$15 Million Increase**

Southern

	Residential						
	Current Rates			Proposed Rates / New Blocks			
	Quantity	Rate	Revenue	Quantity	Rate	Revenue	% Increase
Customer Charges							
5/8 inch	902,540	11.52	\$ 10,397,261	902,540	13.87	\$ 12,518,230	20.4%
3/4 inch	8,713	14.65	127,645	8,713	17.64	153,684	20.4%
1 inch	2,947	21.38	63,007	2,947	25.74	75,860	20.4%
1 1/2 inch	92	47.46	4,366	92	57.14	5,257	20.4%
2 inch	178	73.53	13,088	178	88.53	15,758	20.4%
3 inch	-	141.33	-	-	170.16	-	
4 inch	-	235.20	-	-	283.18	-	
6 inch	-	464.66	-	-	559.45	-	
8 inch	-	741.05	-	-	892.22	-	
Total from Customer Charges			\$ 10,605,367			\$ 12,768,789	20.4%
Consumption Blocks (no change)							
First 30 ccf	5,598,081	2.1870	\$ 12,243,003	5,598,081	2.3016	\$ 12,884,543	
Next 570 ccf	197,909	1.5880	314,279	197,909	1.7527	346,875	
Next 12,400 ccf	-	1.1870	-	-	1.3674	-	
All over 13,000 ccf	-	1.1410	-	-	1.2870	-	
Total from Consumption Charges	5,795,990		\$ 12,557,282	5,795,990		\$ 13,231,418	5.4%
Total Revenue			\$ 23,162,649			\$ 26,000,207	12.3%
Percent from Customer Charges			45.8%			49.1%	
Percent from Consumption Charges			54.2%			50.9%	

AG Proposed Rate Design
Hypothetical \$15 Million Increase

Southern

	Commercial						
	Current Rates			Proposed Rates / New Blocks			
	Quantity	Rate	Revenue	Quantity	Rate	Revenue	% Increase
Customer Charges							
5/8 inch	81,459	11.52	\$ 938,408	81,459	13.87	\$ 1,129,836	20.4%
3/4 inch	2,986	14.65	43,745	2,986	17.64	52,668	20.4%
1 inch	9,083	21.38	194,195	9,083	25.74	233,809	20.4%
1 1/2 inch	1,814	47.46	86,092	1,814	57.14	103,655	20.4%
2 inch	7,206	73.53	529,857	7,206	88.53	637,943	20.4%
3 inch	63	141.33	8,904	63	170.16	10,720	20.4%
4 inch	343	235.20	80,674	343	283.18	97,131	20.4%
6 inch	24	464.66	11,152	24	559.45	13,427	20.4%
8 inch	-	741.05	-	-	892.22	-	
Total from Customer Charges			\$ 1,893,027			\$ 2,279,189	20.4%
Consumption Blocks (no change)							
First 30 ccf	1,007,168	2.1870	\$ 2,202,676	1,007,168	2.3016	\$ 2,318,098	
Next 570 ccf	1,292,231	1.5880	2,052,063	1,292,231	1.7527	2,264,893	
Next 12,400 ccf	557,270	1.1870	661,479	557,270	1.3674	762,011	
All over 13,000 ccf	-	1.1410	-	-	1.2870	-	
Total from Consumption Charges	2,856,669		\$ 4,916,218	2,856,669		\$ 5,345,002	8.7%
Total Revenue			\$ 6,809,245			\$ 7,624,191	12.0%
Percent from Customer Charges			27.8%			29.9%	
Percent from Consumption Charges			72.2%			70.1%	

AG Proposed Rate Design
Hypothetical \$15 Million Increase

Southern

	Industrial							
	Current Rates				Proposed Rates / New Blocks			
	Quantity	Rate	Revenue		Quantity	Rate	Revenue	% Increase
Customer Charges								
5/8 inch	823	11.52	\$ 9,481		823	13.87	\$ 11,415	20.4%
3/4 inch	92	14.65	1,348		92	17.64	1,623	20.4%
1 inch	544	21.38	11,631		544	25.74	14,003	20.4%
1 1/2 inch	84	47.46	3,987		84	57.14	4,800	20.4%
2 inch	1,316	73.53	96,765		1,316	88.53	116,505	20.4%
3 inch	47	141.33	6,643		47	170.16	7,998	20.4%
4 inch	402	235.20	94,550		402	283.18	113,838	20.4%
6 inch	75	464.66	34,850		75	559.45	41,959	20.4%
8 inch	-	741.05	-		-	892.22	-	
Total from Customer Charges			\$ 259,255				\$ 312,141	20.4%
Consumption Blocks (no change)								
First 30 ccf	36,857	2.1870	\$ 80,606		36,857	2.3016	\$ 84,830	
Next 570 ccf	255,651	1.5880	405,974		255,651	1.7527	448,080	
Next 12,400 ccf	1,085,915	1.1870	1,288,981		1,085,915	1.3674	1,484,880	
All over 13,000 ccf	703,851	1.1410	803,094		703,851	1.2870	905,856	
Total from Consumption Charges	2,082,274		\$ 2,578,655		2,082,274		\$ 2,923,646	13.4%
Total Revenue			\$ 2,837,910				\$ 3,235,787	14.0%
Percent from Customer Charges			9.1%				9.6%	
Percent from Consumption Charges			90.9%				90.4%	

**AG Proposed Rate Design
Hypothetical \$15 Million Increase**

Southern

	Other Public Authority							
	Current Rates			Proposed Rates / New Blocks				
	Quantity	Rate	Revenue	Quantity	Rate	Revenue	% Increase	
Customer Charges								
5/8 inch	3,408	11.52	\$ 39,260	3,408	13.87	\$ 47,269	20.4%	
3/4 inch	165	14.65	2,417	165	17.64	2,910	20.4%	
1 inch	1,155	21.38	24,694	1,155	25.74	29,731	20.4%	
1 1/2 inch	341	47.46	16,184	341	57.14	19,485	20.4%	
2 inch	2,572	73.53	189,119	2,572	88.53	227,698	20.4%	
3 inch	42	141.33	5,936	42	170.16	7,147	20.4%	
4 inch	74	235.20	17,405	74	283.18	20,955	20.4%	
6 inch	60	464.66	27,880	60	559.45	33,567	20.4%	
8 inch	-	741.05	-	-	892.22	-		
Total from Customer Charges			\$ 322,895			\$ 388,762	20.4%	
Consumption Blocks (no change)								
First 30 ccf	111,482	2.1870	\$ 243,811	111,482	2.3016	\$ 256,587		
Next 570 ccf	414,278	1.5880	657,873	414,278	1.7527	726,105		
Next 12,400 ccf	417,043	1.1870	495,030	417,043	1.3674	570,265		
All over 13,000 ccf	-	1.1410	-	-	1.2870	-		
Total from Consumption Charges	942,803		\$ 1,396,714	942,803		\$ 1,552,957	11.2%	
Total Revenue			\$ 1,719,609			\$ 1,941,719	12.9%	
Percent from Customer Charges			18.8%			20.0%		
Percent from Consumption Charges			81.2%			80.0%		

AG Proposed Rate Design
Hypothetical \$15 Million Increase

Southern

	Other Water Utilities						
	Current Rates			Proposed Rates / New Blocks			
	Quantity	Rate	Revenue	Quantity	Rate	Revenue	% Increase
Customer Charges							
5/8 inch	-	11.52	\$ -	-	13.87	\$ -	
3/4 inch	-	14.65	-	-	17.64	-	
1 inch	-	21.38	-	-	25.74	-	
1 1/2 inch	-	47.46	-	-	57.14	-	
2 inch	120	73.53	8,824	120	88.53	10,624	20.4%
3 inch	-	141.33	-	-	170.16	-	
4 inch	216	235.20	50,803	216	283.18	61,167	20.4%
6 inch	144	464.66	66,911	144	559.45	80,560	20.4%
8 inch	24	741.05	17,785	24	892.22	21,413	20.4%
Total from Customer Charges			\$ 144,323			\$ 173,764	20.4%
Consumption Blocks (no change)							
First 30 ccf	4,680	2.1870	\$ 10,235	4,680	2.3016	\$ 10,771	
Next 570 ccf	88,920	1.5880	141,205	88,920	1.7527	155,850	
Next 12,400 ccf	1,685,813	1.1870	2,001,060	1,685,813	1.3674	2,305,181	
All over 13,000 ccf	3,505,066	1.1410	3,999,280	3,505,066	1.2870	4,511,020	
Total from Consumption Charges	5,284,479		\$ 6,151,780	5,284,479		\$ 6,982,822	13.5%
Total Revenue			\$ 6,296,103			\$ 7,156,586	13.7%
Percent from Customer Charges			2.3%			2.4%	
Percent from Consumption Charges			97.7%			97.6%	

AG Proposed Rate Design
Hypothetical \$15 Million Increase

Sterling

	Residential							
	Current Rates			Proposed Rates / New Blocks				
	Quantity	Rate	Revenue	Quantity	Rate	Revenue	% Increase	
Customer Charges								
5/8 inch	70,638	9.89	\$ 698,610	70,638	11.00	\$ 777,018	11.2%	
3/4 inch	263	12.32	3,240	263	13.99	3,679	13.5%	
1 inch	310	17.20	5,332	310	20.41	6,329	18.7%	
1 1/2 inch	30	29.38	881	30	45.32	1,360	54.4%	
2 inch	36	44.00	1,584	36	70.21	2,528	59.6%	
3 inch	-	85.00	-	-	134.95	-		
4 inch	-	143.00	-	-	224.58	-		
6 inch	-	295.00	-	-	443.69	-		
Total from Customer Charges			\$ 709,647			\$ 790,914	11.5%	
Consumption Blocks Current/New								
First 25 ccf / First 30 ccf	515,956	1.6300	\$ 841,008	516,085	1.8142	\$ 936,281		
All over 25 ccf / Next 570 ccf	35,010	1.2950	45,338	34,848	1.4464	50,404		
None / Next 12,400 ccf			-	32	1.3083	42		
None / All over 13,000 ccf			-	-	1.2622	-		
Total from Consumption Charges	550,966		\$ 886,346	550,965		\$ 986,727	11.3%	
Total Revenue			\$ 1,595,993			\$ 1,777,641	11.4%	
Percent from Customer Charges			44.5%			44.5%		
Percent from Consumption Charges			55.5%			55.5%		

**AG Proposed Rate Design
Hypothetical \$15 Million Increase**

Sterling

Commercial								
	Current Rates			Proposed Rates / New Blocks				
	Quantity	Rate	Revenue	Quantity	Rate	Revenue	% Increase	
Customer Charges								
5/8 inch	4,597	9.89	\$ 45,464	4,597	11.00	\$ 50,567	11.2%	
3/4 inch	275	12.32	3,388	275	13.99	3,847	13.5%	
1 inch	430	17.20	7,396	430	20.41	8,778	18.7%	
1 1/2 inch	293	29.38	8,608	293	45.32	13,278	54.3%	
2 inch	193	44.00	8,492	193	70.21	13,551	59.6%	
3 inch	24	85.00	2,040	24	134.95	3,239	58.8%	
4 inch	-	143.00	-	-	224.58	-		
6 inch	-	295.00	-	-	443.69	-		
Total from Customer Charges			\$ 75,388			\$ 93,260	23.7%	
Consumption Blocks Current/New								
First 25 ccf / First 30 ccf	56,528	1.6300	\$ 92,141	62,396	1.8142	\$ 113,199		
All over 25 ccf / Next 570 ccf	99,667	1.2950	129,069	84,922	1.4464	122,831		
None / Next 12,400 ccf		-	-	8,877	1.3083	11,614		
None / All over 13,000 ccf		-	-	-	1.2622	-		
Total from Consumption Charges	156,195		\$ 221,210	156,195		\$ 247,644	11.9%	
Total Revenue			\$ 296,598			\$ 340,904	14.9%	
Percent from Customer Charges			25.4%			27.4%		
Percent from Consumption Charges			74.6%			72.6%		

**AG Proposed Rate Design
Hypothetical \$15 Million Increase**

Sterling

	Industrial							
	Current Rates			Proposed Rates / New Blocks				
	Quantity	Rate	Revenue	Quantity	Rate	Revenue	% Increase	
Customer Charges								
5/8 inch	161	9.89	\$ 1,592	161	11.00	\$ 1,771	11.2%	
3/4 inch	60	12.32	739	60	13.99	839	13.5%	
1 inch	56	17.20	963	56	20.41	1,143	18.7%	
1 1/2 inch	35	29.38	1,028	35	45.32	1,586	54.3%	
2 inch	-	44.00	-	-	70.21	-		
3 inch	-	85.00	-	-	134.95	-		
4 inch	-	143.00	-	-	224.58	-		
6 inch	-	295.00	-	-	443.69	-		
Total from Customer Charges			\$ 4,322			\$ 5,339	23.5%	
Consumption Blocks Current/New								
First 25 ccf / First 30 ccf	4,673	1.6300	\$ 7,617	4,868	1.8142	\$ 8,832		
All over 25 ccf / Next 570 ccf	22,082	1.2950	28,596	21,053	1.4464	30,451		
None / Next 12,400 ccf		-	-	834	1.3083	1,091		
None / All over 13,000 ccf		-	-	-	1.2622	-		
Total from Consumption Charges	26,755		\$ 36,213	26,755		\$ 40,374	11.5%	
Total Revenue			\$ 40,535			\$ 45,713	12.8%	
Percent from Customer Charges			10.7%			11.7%		
Percent from Consumption Charges			89.3%			88.3%		

**AG Proposed Rate Design
Hypothetical \$15 Million Increase**

Sterling

	Other Public Authority							
	Current Rates			Proposed Rates / New Blocks				
	Quantity	Rate	Revenue	Quantity	Rate	Revenue	% Increase	
Customer Charges								
5/8 inch	284	9.89	\$ 2,809	284	11.00	\$ 3,124	11.2%	
3/4 inch	36	12.32	444	36	13.99	504	13.5%	
1 inch	85	17.20	1,462	85	20.41	1,735	18.7%	
1 1/2 inch	108	29.38	3,173	108	45.32	4,894	54.2%	
2 inch	79	44.00	3,476	79	70.21	5,547	59.6%	
3 inch	12	85.00	1,020	12	134.95	1,619	58.7%	
4 inch	-	143.00	-	-	224.58	-		
6 inch	-	295.00	-	-	443.69	-		
Total from Customer Charges			\$ 12,384			\$ 17,423	40.7%	
Consumption Blocks Current/New								
First 25 ccf / First 30 ccf	7,985	1.6300	\$ 13,016	9,783	1.8142	\$ 17,748		
All over 25 ccf / Next 570 ccf	62,777	1.2950	81,296	48,978	1.4464	70,842		
None / Next 12,400 ccf		-	-	12,002	1.3083	15,702		
None / All over 13,000 ccf		-	-	-	1.2622	-		
Total from Consumption Charges	70,762		\$ 94,312	70,763		\$ 104,292	10.6%	
Total Revenue			\$ 106,696			\$ 121,715	14.1%	
Percent from Customer Charges			11.6%			14.3%		
Percent from Consumption Charges			88.4%			85.7%		

AG Proposed Rate Design
Hypothetical \$15 Million Increase

Streator

	Residential						
	Current Rates			Proposed Rates / New Blocks			
	Quantity	Rate	Revenue	Quantity	Rate	Revenue	% Increase
Customer Charges							
5/8 inch	85,843	9.00	\$ 772,587	85,843	11.00	\$ 944,273	22.2%
3/4 inch	140	11.00	1,540	140	13.99	1,958	27.1%
1 inch	237	16.00	3,792	237	20.41	4,838	27.6%
1 1/2 inch	24	29.00	696	24	45.32	1,088	56.3%
2 inch	24	43.00	1,032	24	70.21	1,685	63.3%
3 inch	-	77.00	-	-	134.95	-	
4 inch	-	130.00	-	-	224.58	-	
6 inch	-	267.00	-	-	443.69	-	
Total from Customer Charges			\$ 779,647			\$ 953,842	22.3%
Consumption Blocks Current/New							
First 25 ccf / First 30 ccf	536,851	1.9130	\$ 1,026,996	536,453	2.1292	\$ 1,142,216	
Next 975 ccf / Next 570 ccf	24,374	1.6690	40,680	24,772	1.7793	44,077	
All over 1000 ccf / Next 12,400 ccf	-	1.1360	-	-	1.3250	-	
None / All over 13,000 ccf			-		1.2710	-	
Total from Consumption Charges	561,225		\$ 1,067,676	561,225		\$ 1,186,293	11.1%
Total Revenue			\$ 1,847,323			\$ 2,140,135	15.9%
Percent from Customer Charges			42.2%			44.6%	
Percent from Consumption Charges			57.8%			55.4%	

**AG Proposed Rate Design
Hypothetical \$15 Million Increase**

Streator

Commercial								
	Current Rates			Proposed Rates / New Blocks				
	Quantity	Rate	Revenue	Quantity	Rate	Revenue	% Increase	
Customer Charges								
5/8 inch	5,038	9.00	\$ 45,342	5,038	11.00	\$ 55,418	22.2%	
3/4 inch	133	11.00	1,463	133	13.99	1,860	27.1%	
1 inch	308	16.00	4,928	308	20.41	6,288	27.6%	
1 1/2 inch	211	29.00	6,119	211	45.32	9,562	56.3%	
2 inch	188	43.00	8,084	188	70.21	13,200	63.3%	
3 inch	24	77.00	1,848	24	134.95	3,239	75.3%	
4 inch	-	130.00	-	-	224.58	-		
6 inch	-	267.00	-	-	443.69	-		
Total from Customer Charges			\$ 67,784			\$ 89,567	32.1%	
Consumption Blocks Current/New								
First 25 ccf / First 30 ccf	46,875	1.9130	\$ 89,672	48,068	2.1292	\$ 102,346		
Next 975 ccf / Next 570 ccf	72,866	1.6690	121,613	73,161	1.7793	130,175		
All over 1000 ccf / Next 12,400 ccf	3,489	1.1360	3,964	2,000	1.3250	2,650		
None / All over 13,000 ccf		-	-	-	1.2710	-		
Total from Consumption Charges	123,230		\$ 215,249	123,229		\$ 235,171	9.3%	
Total Revenue			\$ 283,033			\$ 324,738	14.7%	
Percent from Customer Charges			23.9%			27.6%		
Percent from Consumption Charges			76.1%			72.4%		

AG Proposed Rate Design
Hypothetical \$15 Million Increase

Streator

	Industrial							
	Current Rates				Proposed Rates / New Blocks			
	Quantity	Rate	Revenue		Quantity	Rate	Revenue	% Increase
Customer Charges								
5/8 inch	203	9.00	\$ 1,827		203	11.00	\$ 2,233	22.2%
3/4 inch	85	11.00	935		85	13.99	1,189	27.2%
1 inch	57	16.00	912		57	20.41	1,164	27.6%
1 1/2 inch	72	29.00	2,088		72	45.32	3,263	56.3%
2 inch	63	43.00	2,709		63	70.21	4,423	63.3%
3 inch	36	77.00	2,772		36	134.95	4,858	75.3%
4 inch	-	130.00	-		-	224.58	-	
6 inch	36	267.00	9,612		36	443.69	15,973	66.2%
Total from Customer Charges			\$ 20,855				\$ 33,103	58.7%
Consumption Blocks Current/New								
First 25 ccf / First 30 ccf	7,616	1.9130	\$ 14,569		7,913	2.1292	\$ 16,848	
Next 975 ccf / Next 570 ccf	81,801	1.6690	136,526		91,284	1.7793	162,422	
All over 1000 ccf / Next 12,400 ccf	89,759	1.1360	101,966		79,978	1.3250	105,971	
None / All over 13,000 ccf		-	-			1.2710	-	
Total from Consumption Charges	179,176		\$ 253,061		179,175		\$ 285,241	12.7%
Total Revenue			\$ 273,916				\$ 318,344	16.2%
Percent from Customer Charges			7.6%				10.4%	
Percent from Consumption Charges			92.4%				89.6%	

**AG Proposed Rate Design
Hypothetical \$15 Million Increase**

Streator

	Other Public Authority							
	Current Rates			Proposed Rates / New Blocks				
	Quantity	Rate	Revenue	Quantity	Rate	Revenue	% Increase	
Customer Charges								
5/8 inch	256	9.00	\$ 2,304	256	11.00	\$ 2,816	22.2%	
3/4 inch	9	11.00	99	9	13.99	126	27.3%	
1 inch	59	16.00	944	59	20.41	1,204	27.5%	
1 1/2 inch	18	29.00	522	18	45.32	816	56.3%	
2 inch	73	43.00	3,139	73	70.21	5,125	63.3%	
3 inch	29	77.00	2,233	29	134.95	3,914	75.3%	
4 inch	-	130.00	-	-	224.58	-		
6 inch	-	267.00	-	-	443.69	-		
Total from Customer Charges			\$ 9,241			\$ 14,001	51.5%	
Consumption Blocks Current/New								
First 25 ccf / First 30 ccf	5,336	1.9130	\$ 10,208	5,720	2.1292	\$ 12,179		
Next 975 ccf / Next 570 ccf	17,880	1.6690	29,842	17,767	1.7793	31,613		
All over 1000 ccf / Next 12,400 ccf	347	1.1360	394	76	1.3250	101		
None / All over 13,000 ccf		-	-		1.2710	-		
Total from Consumption Charges	23,563		\$ 40,444	23,563		\$ 43,893	8.5%	
Total Revenue			\$ 49,685			\$ 57,894	16.5%	
Percent from Customer Charges			18.6%			24.2%		
Percent from Consumption Charges			81.4%			75.8%		

**Distribution of Bill Increases Under Hypothetical \$15 Million Rate Increase
AG Proposed Rate Design**

Percent Increase	AG Proposed Rates		
	No. of Bills	% of Bills	Cumulative %
0% or less	1,567	0.1%	0.1%
0-10%	335,156	13.4%	13.4%
10-20%	1,993,574	79.6%	93.0%
20-30%	167,704	6.7%	99.7%
30-40%	6,979	0.3%	100.0%
40-50%	204	0.0%	100.0%
50-60%	36	0.0%	100.0%
60-70%	61	0.0%	100.0%
70-80%	-	0.0%	100.0%
80-90%	-	0.0%	100.0%
90-100%	-	0.0%	100.0%
100% or more	7	0.0%	100.0%
Total	2,505,288	100.0%	

Impacts calculated using Bill Frequency Analysis (BFA) supplied by IAWC for 12 months ending 8/31/02
(8 months ending 8/31/02 for Chicago Metro customers)

Excludes customers for whom meter size was not specified in BFA